

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030821\
 Data File : VU042529.D
 Acq On : 08 Mar 2021 15:22
 Operator : SY/MD
 Sample : M1588-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 09 01:38:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 09 01:35:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

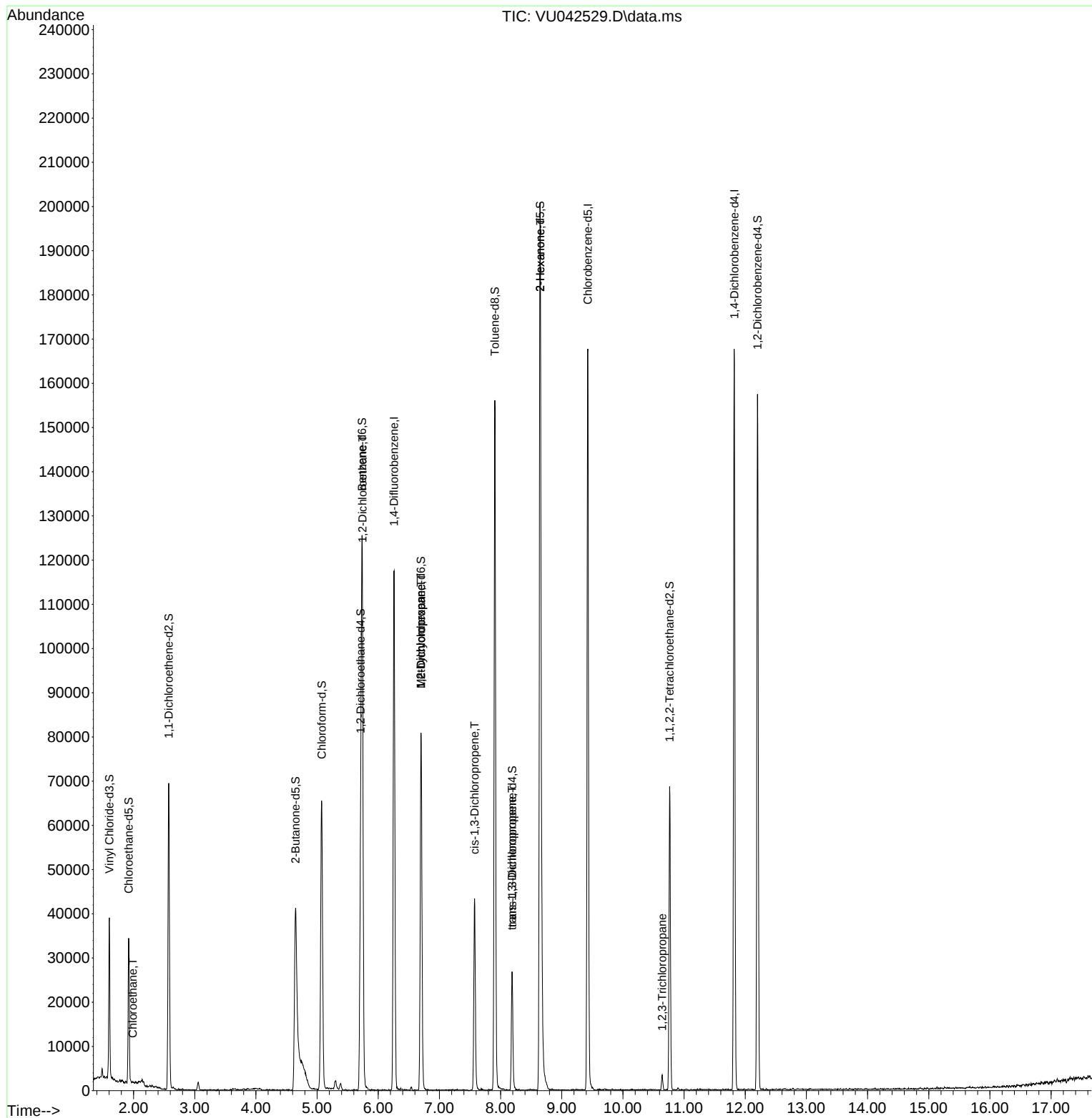
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	89954	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	88060	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	41898	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24306	4.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.00%
7) Chloroethane-d5	1.919	69	21797	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	2.575	63	42752	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	4.649	46	87497	44.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.88%
24) Chloroform-d	5.076	84	58180	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.713	65	39099	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.735	84	103279	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.700	67	35375	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.906	98	97969	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
43) trans-1,3-Dichloroprop...	8.189	79	14625	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
46) 2-Hexanone-d5	8.645	63	78376	50.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.60%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	31126	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	40093	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%
Target Compounds						Qvalue
8) Chloroethane	1.986	64	172	0.04	ug/L #	43
27) 1,2-Dichloroethane	5.742	62	601	0.06	ug/L #	75
35) Methylcyclohexane	6.700	83	8352	0.72	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	4403	0.59	ug/L #	87
39) cis-1,3-Dichloropropene	7.574	75	1027	0.09	ug/L #	74
44) trans-1,3-Dichloropropene	8.185	75	618	0.06	ug/L #	81
48) 2-Hexanone	8.648	43	12101	2.53	ug/L #	70
59) 1,2,3-Trichloropropane	10.642	75	693	0.12	ug/L #	42

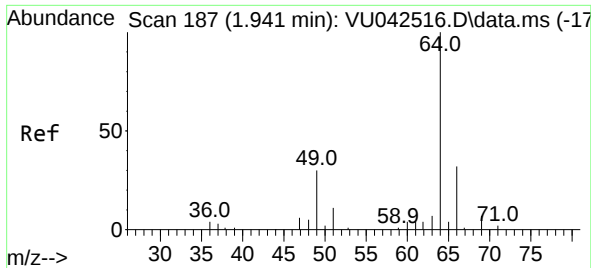
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030821\
Data File : VU042529.D
Acq On : 08 Mar 2021 15:22
Operator : SY/MD
Sample : M1588-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 09 01:38:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 09 01:35:43 2021
Response via : Initial Calibration

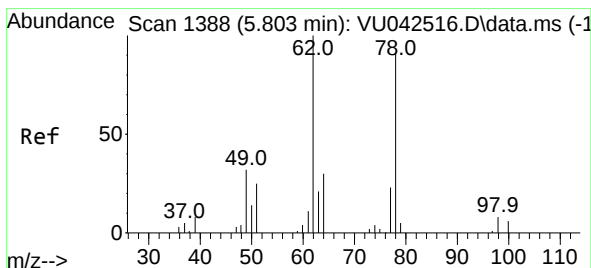
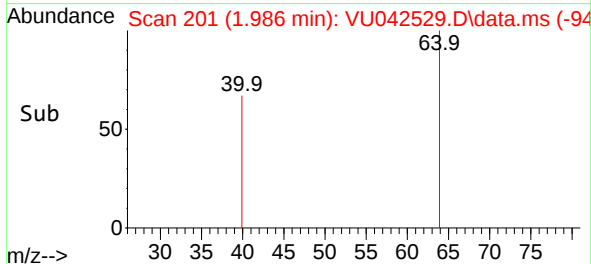
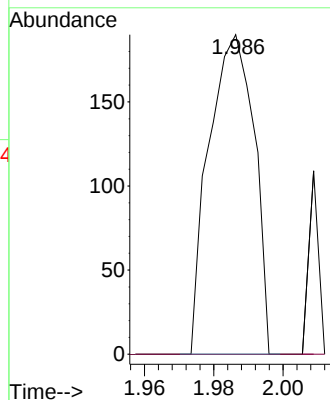
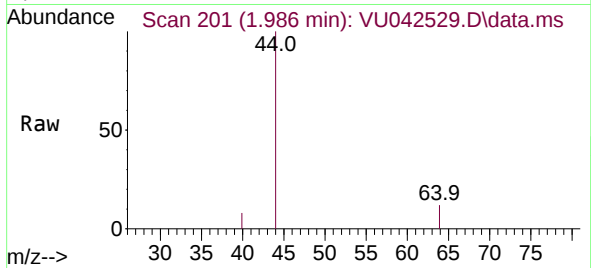




#8
Chloroethane
Concen: 0.04 ug/L
RT: 1.986 min Scan# 201
Delta R.T. 0.045 min
Lab File: VU042529.D
Acq: 08 Mar 2021 15:22

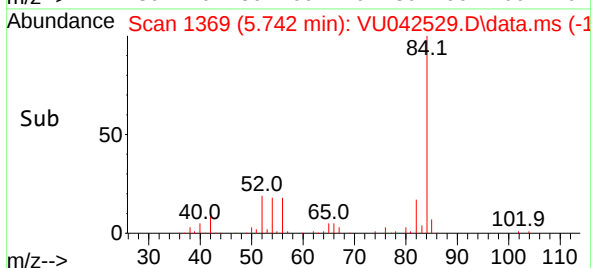
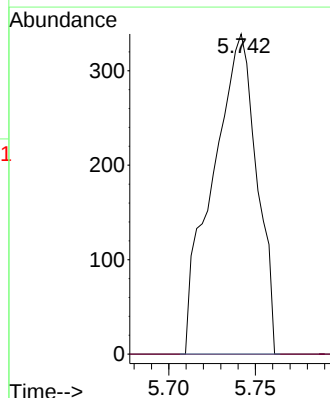
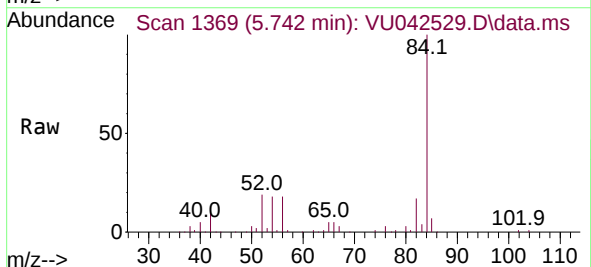
Instrument :
MSVOA_U
ClientSampled :

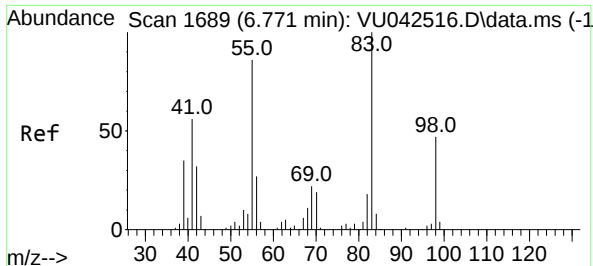
Tgt Ion: 64 Resp: 172
Ion Ratio Lower Upper
64 100
66 0.0 22.2 41.2#



#27
1,2-Dichloroethane
Concen: 0.06 ug/L
RT: 5.742 min Scan# 1369
Delta R.T. -0.061 min
Lab File: VU042529.D
Acq: 08 Mar 2021 15:22

Tgt Ion: 62 Resp: 601
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#





#35

Methylcyclohexane

Concen: 0.72 ug/L

RT: 6.700 min Scan# 1667

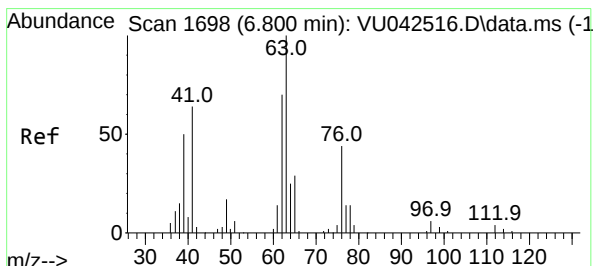
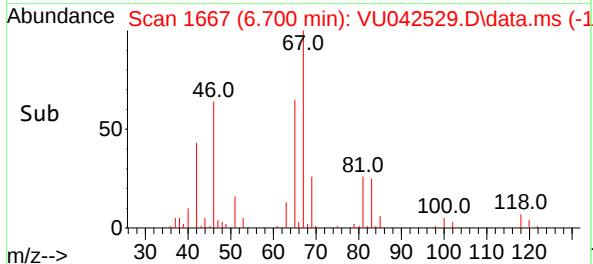
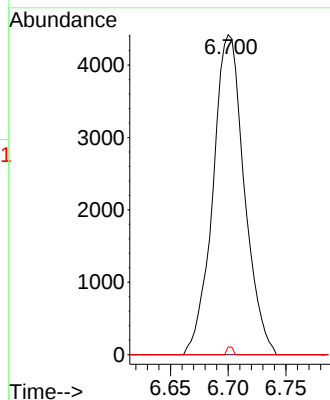
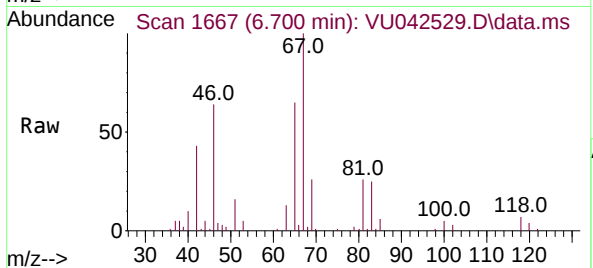
Delta R.T. -0.071 min

Lab File: VU042529.D

Acq: 08 Mar 2021 15:22

Tgt Ion: 83	Resp: 8352
Ion Ratio	Lower Upper
83 100	
55 0.0	68.2 102.4#
98 0.5	39.7 59.5#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.59 ug/L

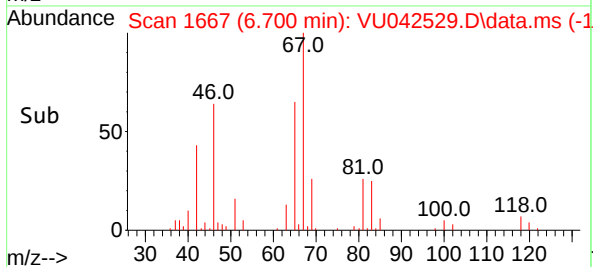
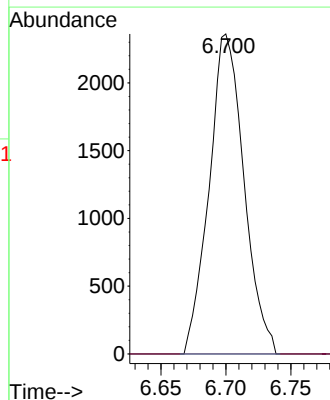
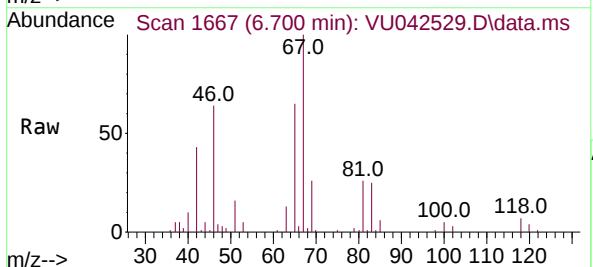
RT: 6.700 min Scan# 1667

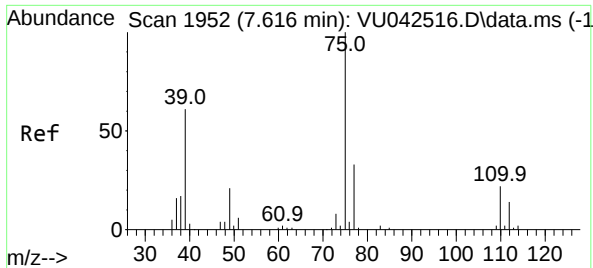
Delta R.T. -0.100 min

Lab File: VU042529.D

Acq: 08 Mar 2021 15:22

Tgt Ion: 63	Resp: 4403
Ion Ratio	Lower Upper
63 100	
112 0.0	3.4 5.0#



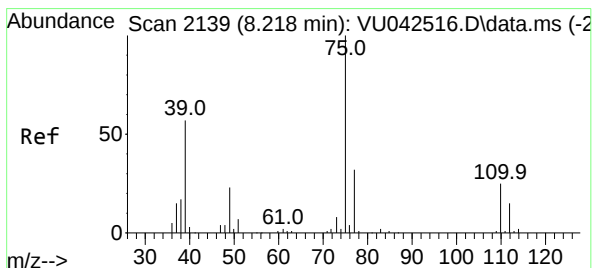
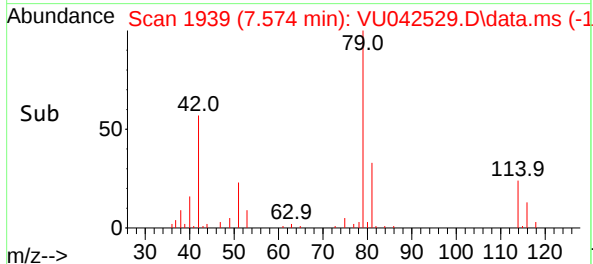
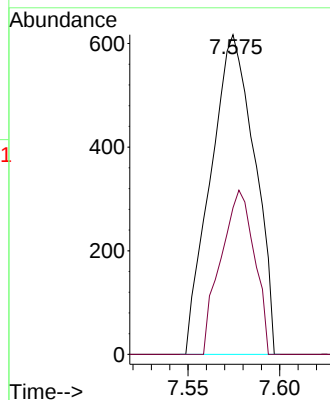
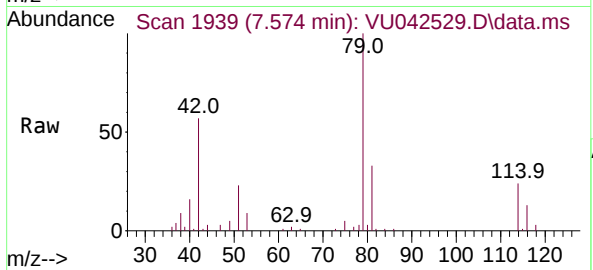


#39

cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042529.D
Acq: 08 Mar 2021 15:22

Instrument :
MSVOA_U
ClientSampled :

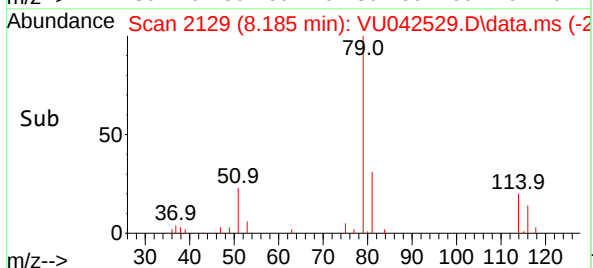
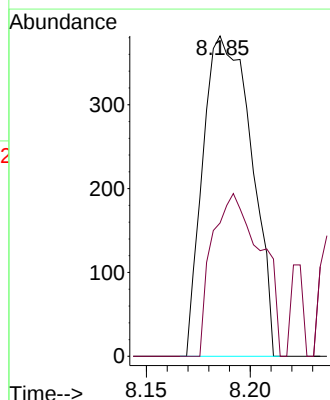
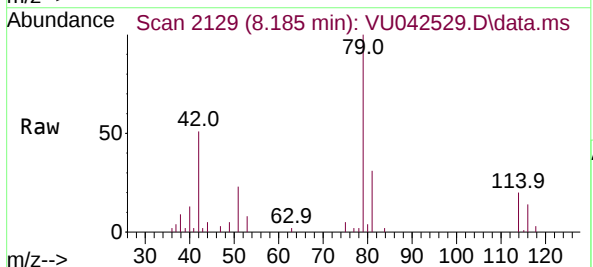
Tgt Ion: 75 Resp: 1027
Ion Ratio Lower Upper
75 100
77 45.9 22.0 40.8#

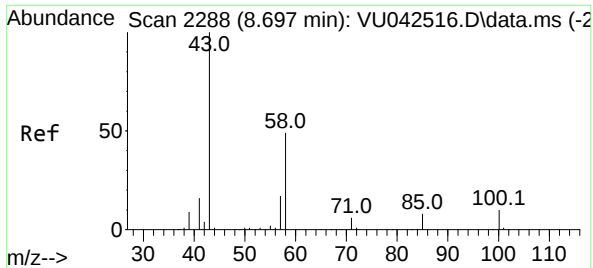


#44

trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU042529.D
Acq: 08 Mar 2021 15:22

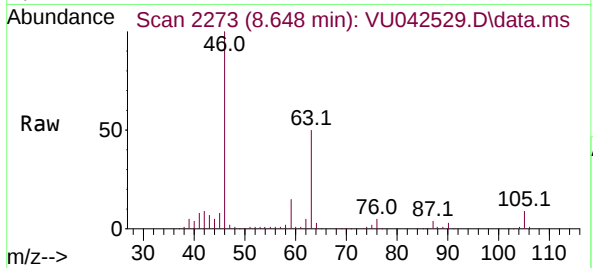
Tgt Ion: 75 Resp: 618
Ion Ratio Lower Upper
75 100
77 41.6 21.8 40.4#



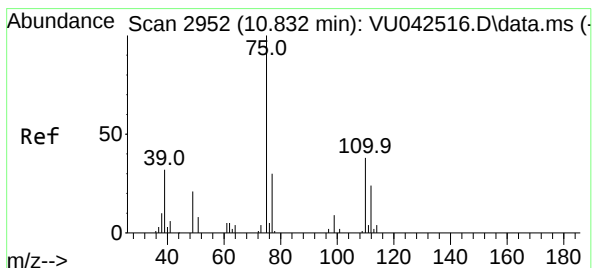
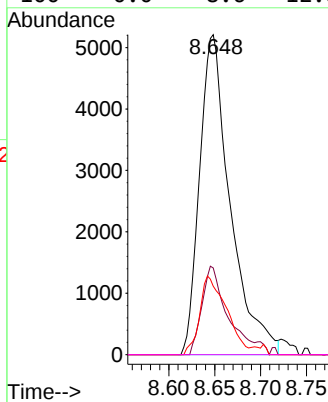
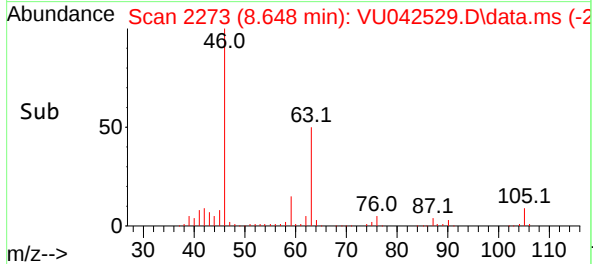


#48
2-Hexanone
Concen: 2.53 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU042529.D
Acq: 08 Mar 2021 15:22

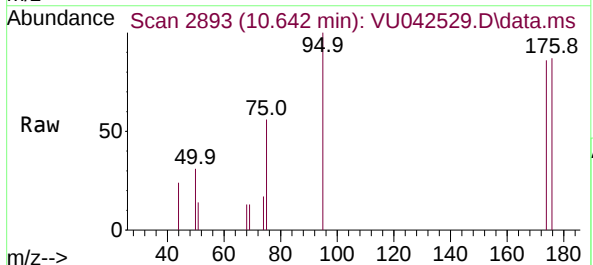
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 12101
Ion Ratio Lower Upper
43 100
58 24.0 40.6 61.0#
57 21.5 14.9 22.3
100 0.0 8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 0.12 ug/L
RT: 10.642 min Scan# 2893
Delta R.T. -0.190 min
Lab File: VU042529.D
Acq: 08 Mar 2021 15:22



Tgt Ion: 75 Resp: 693
Ion Ratio Lower Upper
75 100
77 0.0 26.0 39.0#

