

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040121\
 Data File : VU042881.D
 Acq On : 01 Apr 2021 17:37
 Operator : SY/MD
 Sample : M1847-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAR20

Quant Time: Apr 02 05:18:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR040121WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 02 05:16:37 2021
 Response via : Initial Calibration

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

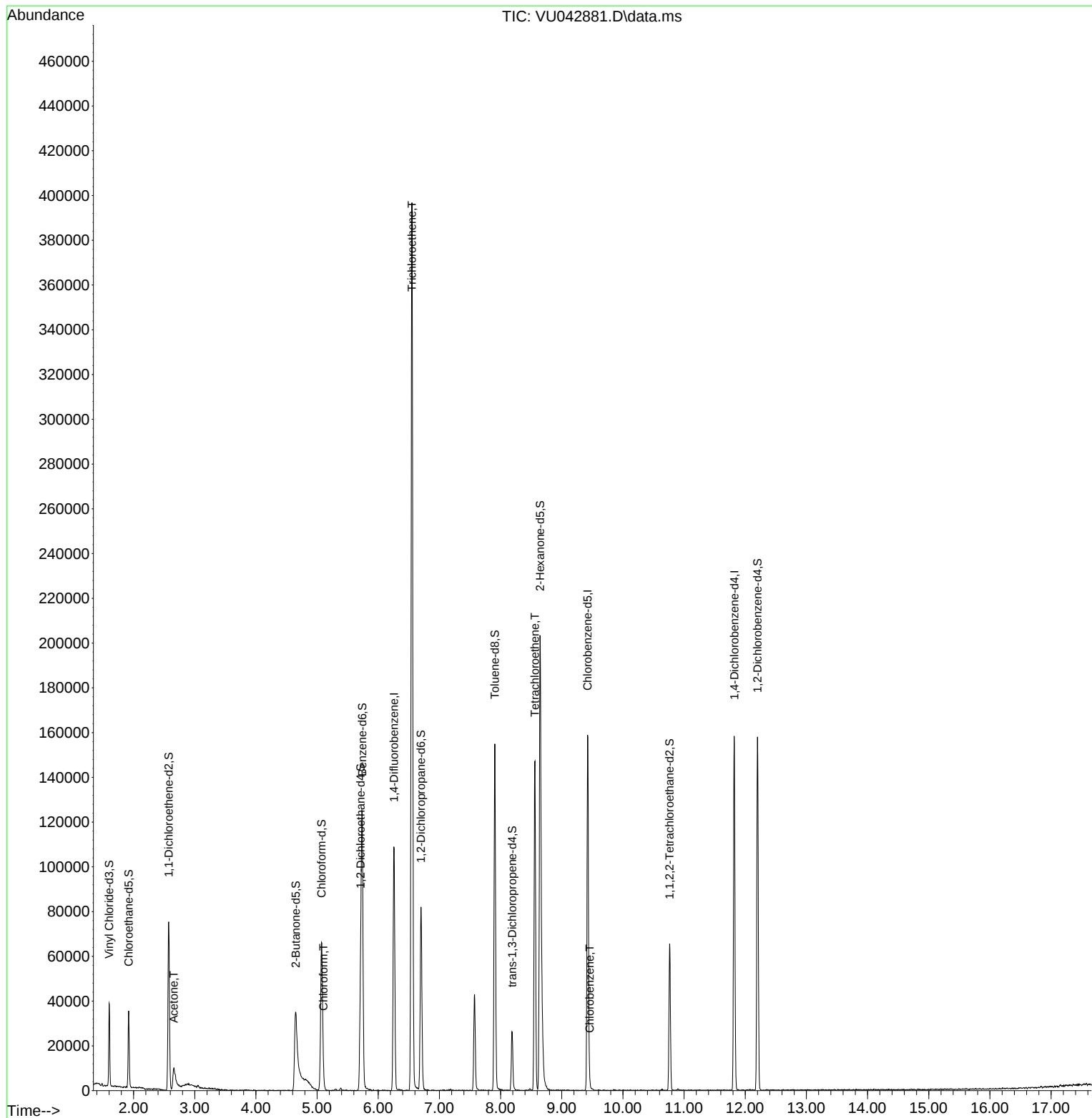
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	83367	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	80863	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	39980	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	25437	4.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.00%
7) Chloroethane-d5	1.919	69	22688	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.575	63	45631	3.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.20%
20) 2-Butanone-d5	4.652	46	88167	42.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.00%
24) Chloroform-d	5.073	84	57322	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.713	65	37597	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.739	84	104306	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.700	67	35186	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.906	98	95355	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
43) trans-1,3-Dichloroprop...	8.189	79	14068	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.645	63	82323	52.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.66%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	30305	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	40263	5.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.40%
Target Compounds						Qvalue
13) Acetone	2.658	43	21018	16.72	ug/L	96
25) Chloroform	5.102	83	5110	0.42	ug/L	96
34) Trichloroethene	6.549	95	127775	20.25	ug/L	97
47) Tetrachloroethene	8.562	164	30914	5.99	ug/L	98
51) Chlorobenzene	9.459	112	1153	0.07	ug/L	88

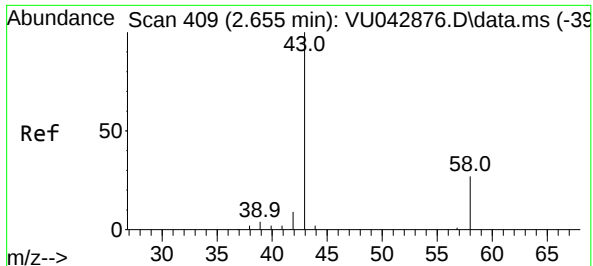
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 02 05:16:37 2021
Response via : Initial Calibration

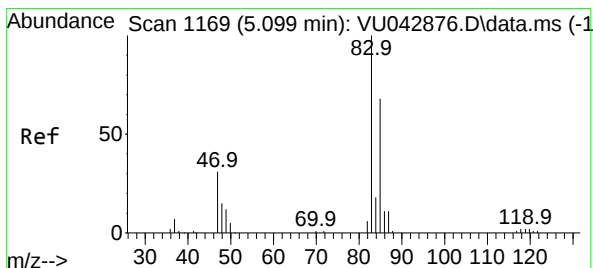
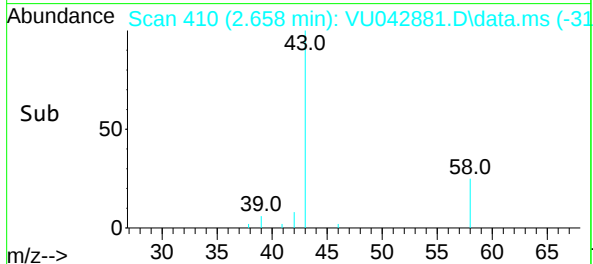
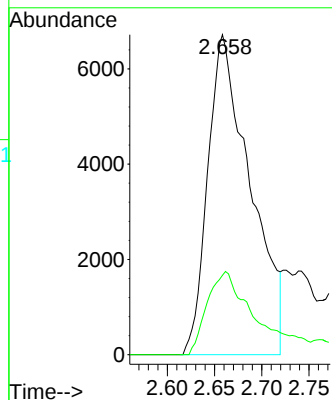
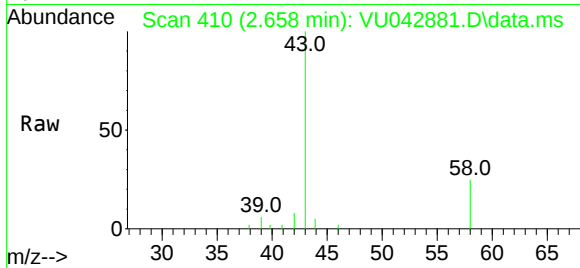




#13
Acetone
Concen: 16.72 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.003 min
Lab File: VU042881.D
Acq: 01 Apr 2021 17:37

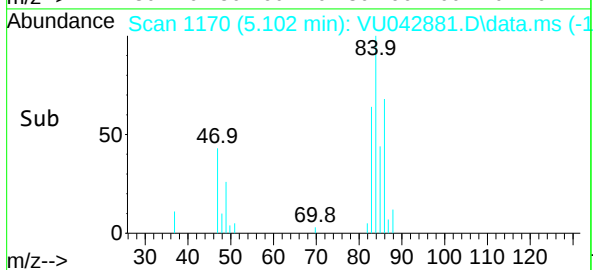
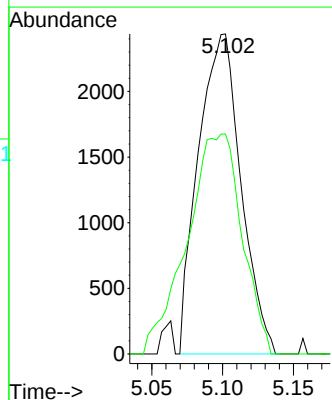
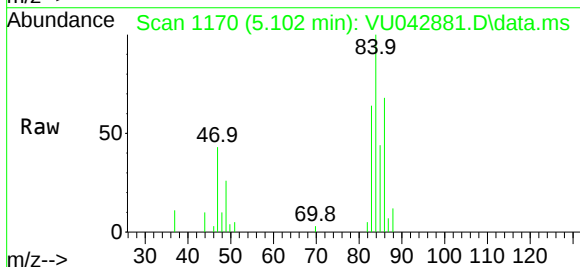
Instrument :
MSVOA_U
ClientSampleId :
YAR20

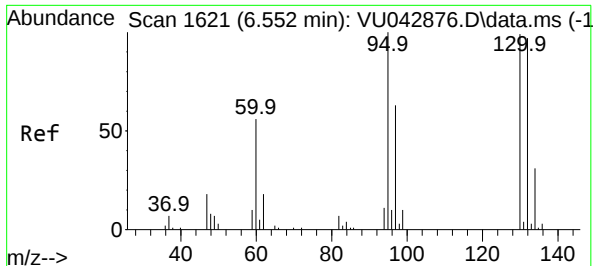
Tgt Ion: 43 Resp: 21018
Ion Ratio Lower Upper
43 100
58 29.8 0.0 55.8



#25
Chloroform
Concen: 0.42 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042881.D
Acq: 01 Apr 2021 17:37

Tgt Ion: 83 Resp: 5110
Ion Ratio Lower Upper
83 100
85 68.7 45.7 84.9



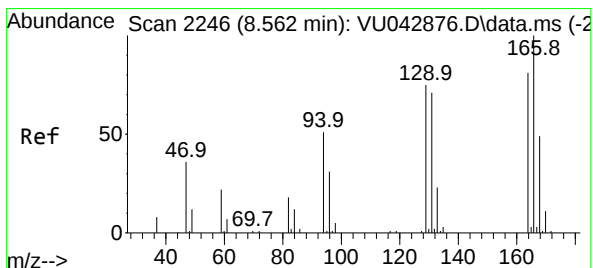
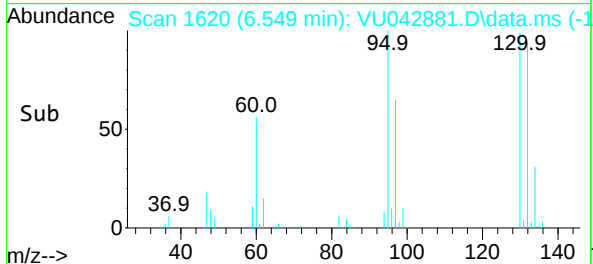
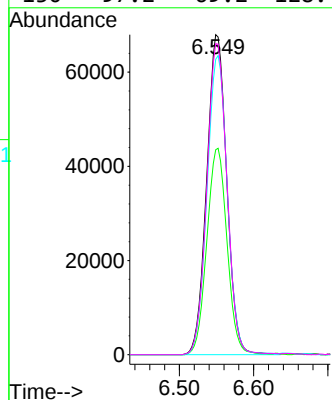
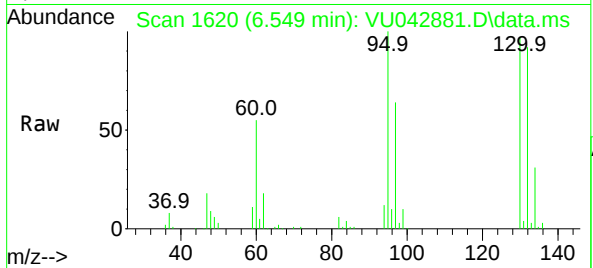


#34
Trichloroethene
Concen: 20.25 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042881.D
Acq: 01 Apr 2021 17:37

Instrument :
MSVOA_U
ClientSampleId :
YAR20

Tgt Ion: 95 Resp: 127775

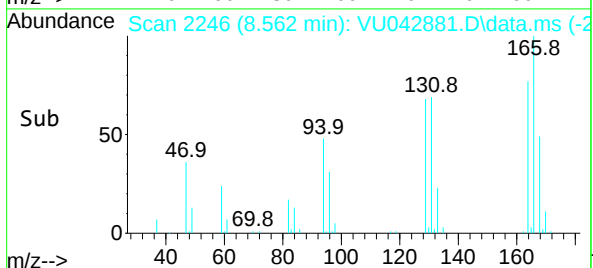
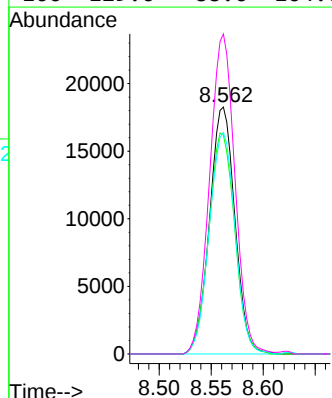
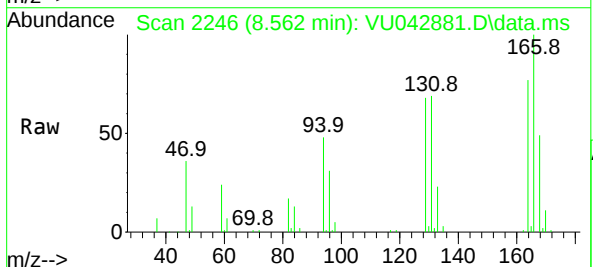
Ion	Ratio	Lower	Upper
95	100		
97	64.1	44.4	82.4
132	92.3	68.0	126.4
130	97.2	69.2	128.4

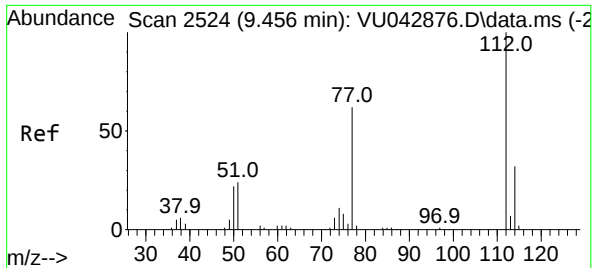


#47
Tetrachloroethene
Concen: 5.99 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042881.D
Acq: 01 Apr 2021 17:37

Tgt Ion: 164 Resp: 30914

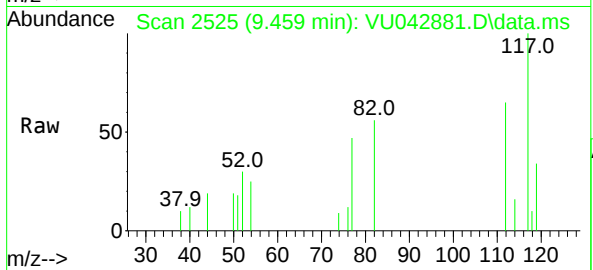
Ion	Ratio	Lower	Upper
164	100		
129	88.6	64.3	119.5
131	89.6	62.2	115.6
166	129.6	88.6	164.6





#51
Chlorobenzene
Concen: 0.07 ug/L
RT: 9.459 min Scan# 2525
Delta R.T. 0.003 min
Lab File: VU042881.D
Acq: 01 Apr 2021 17:37

Instrument :
MSVOA_U
ClientSampleId :
YAR20



Tgt Ion:	112	Resp:	1153
Ion	Ratio	Lower	Upper
112	100		
114	24.1	22.0	41.0
77	71.4	49.8	74.6

