

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020521\
 Data File : VU042279.D
 Acq On : 05 Feb 2021 13:42
 Operator : SY/MD
 Sample : PB134469TB 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VLEB001

Quant Time: Feb 06 07:25:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 06 07:13:30 2021
 Response via : Initial Calibration

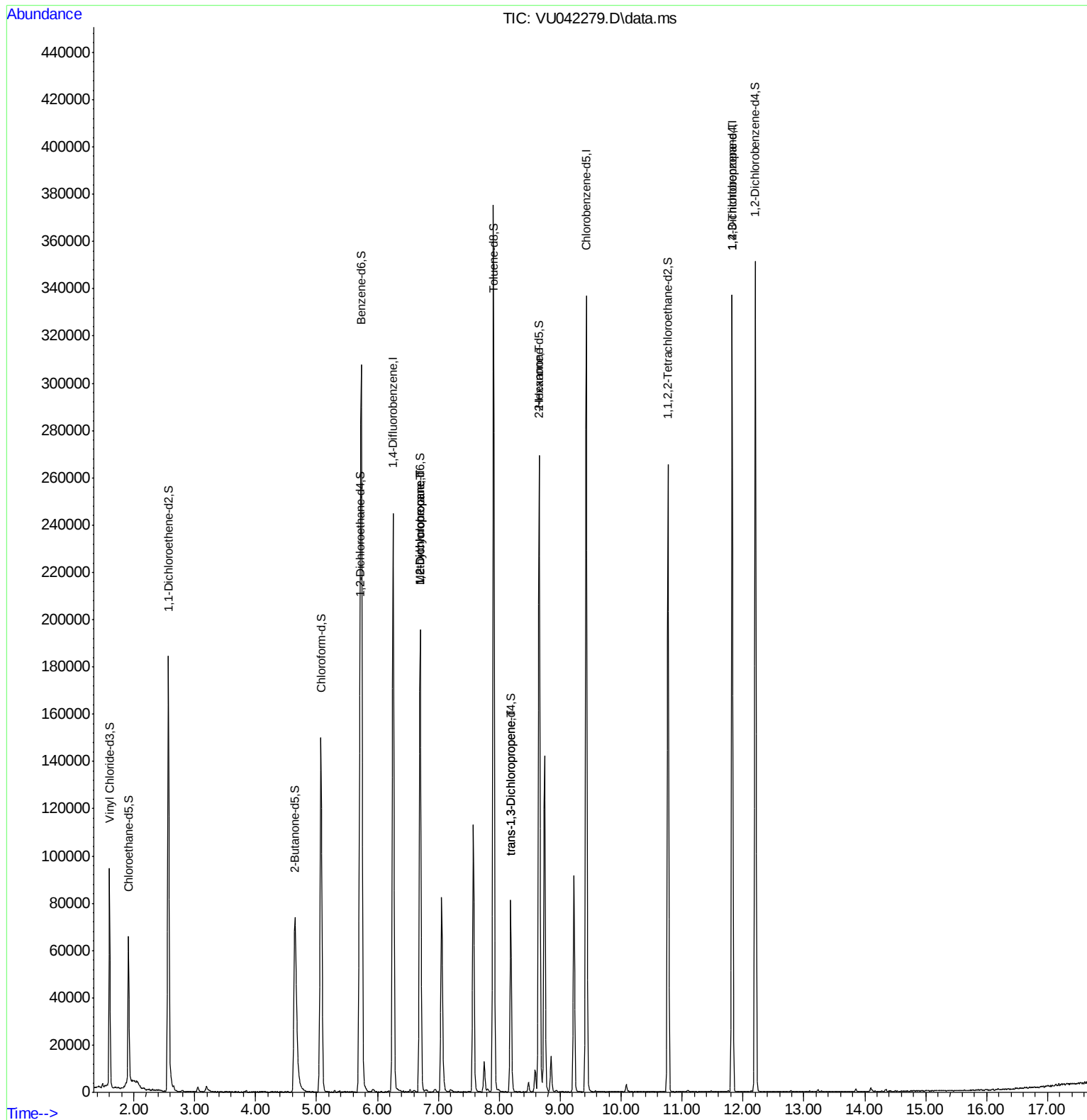
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	190201	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	176607	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	84825	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	67858	47.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.82%
7) Chloroethane-d5	1.912	69	40802	41.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.12%
11) 1,1-Dichloroethene-d2	2.568	63	112843	36.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.88%
21) 2-Butanone-d5	4.645	46	147738	99.76	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.76%
24) Chloroform-d	5.073	84	133624	46.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.96%
26) 1,2-Dichloroethane-d4	5.713	65	99030	48.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.38%
32) Benzene-d6	5.735	84	253555	49.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.82%
36) 1,2-Dichloropropane-d6	6.700	67	85108	49.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.32%
41) Toluene-d8	7.906	98	233904	48.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.24%
43) trans-1,3-Dichloroprop...	8.189	79	42836	48.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.14%
47) 2-Hexanone-d5	8.655	63	97450	100.55	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.55%
56) 1,1,2,2-Tetrachloroeth...	10.770	84	122882	48.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.32%
66) 1,2-Dichlorobenzene-d4	12.204	152	86631	48.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.42%
Target Compounds						
35) Methylcyclohexane	6.700	83	19762	9.07	ug/L #	16
37) 1,2-Dichloropropane	6.700	63	10231	6.77	ug/L #	89
44) trans-1,3-Dichloropropene	8.189	75	2047	0.88	ug/L #	80
48) 2-Hexanone	8.652	43	14791	6.12	ug/L #	68
60) 1,2,3-Trichloropropane	11.822	75	9834	5.26	ug/L #	64

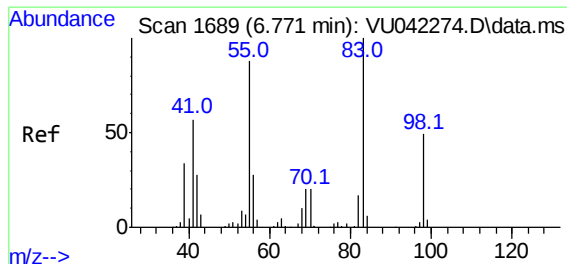
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Feb 06 07:13:30 2021
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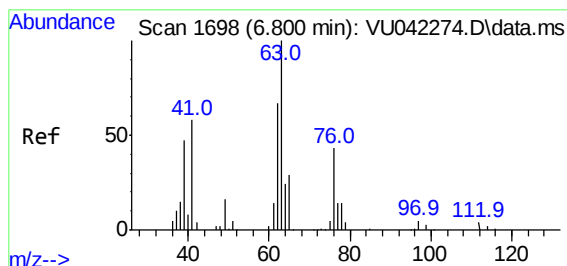
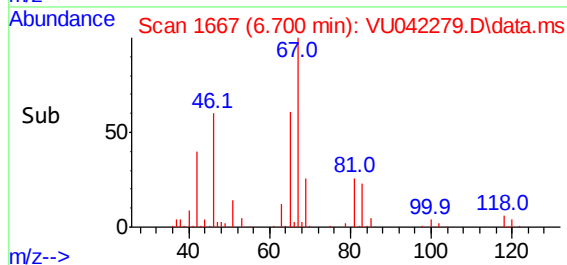
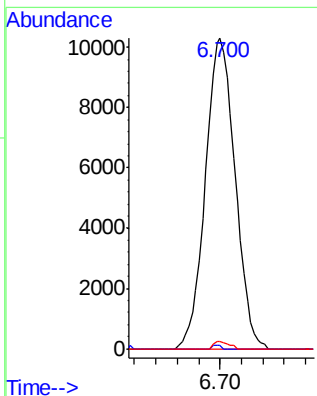
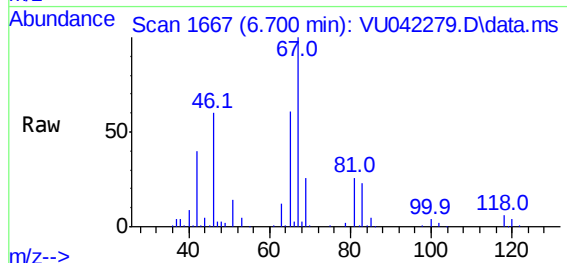




#35
Methylcyclohexane
Concen: 9.07 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042279.D
Acq: 05 Feb 2021 13:42

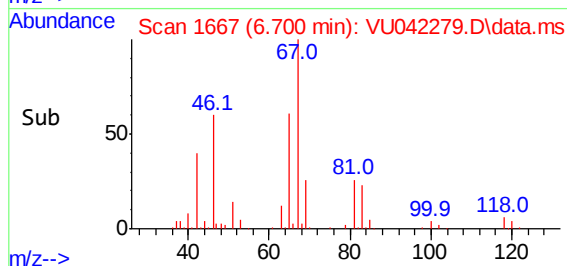
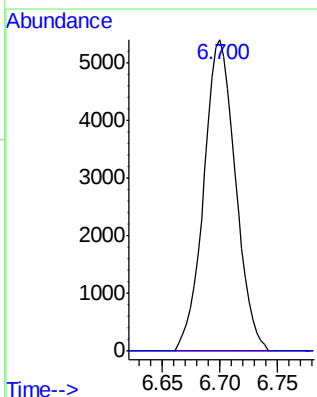
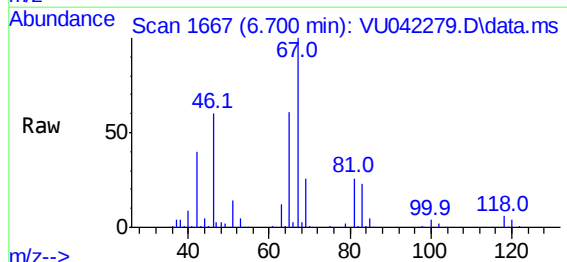
Instrument :
MSVOA_U
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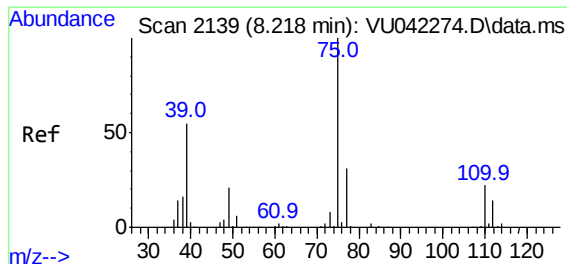
Tgt Ion: 83 Resp: 19762
Ion Ratio Lower Upper
83 100
55 0.4 68.6 102.8#
98 1.2 37.6 56.4#



#37
1,2-Dichloropropane
Concen: 6.77 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042279.D
Acq: 05 Feb 2021 13:42

Tgt Ion: 63 Resp: 10231
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#

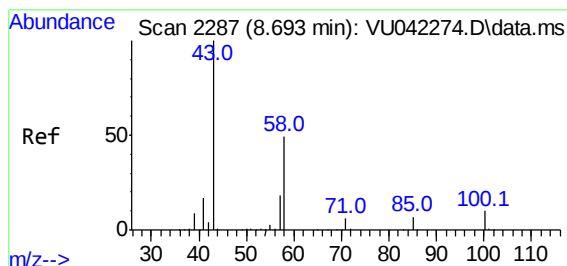
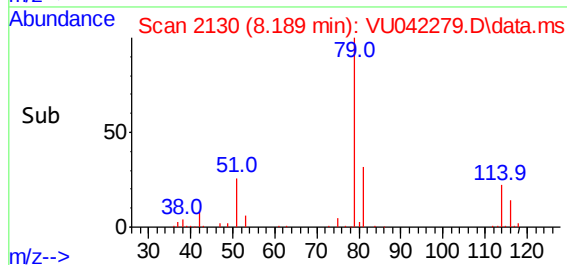
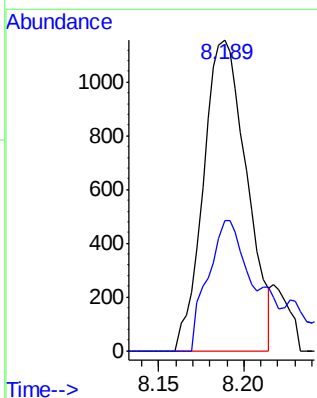
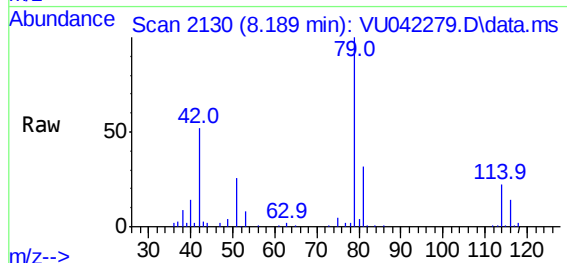




#44
trans-1,3-Dichloropropene
Concen: 0.88 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.029 min
Lab File: VU042279.D
Acq: 05 Feb 2021 13:42

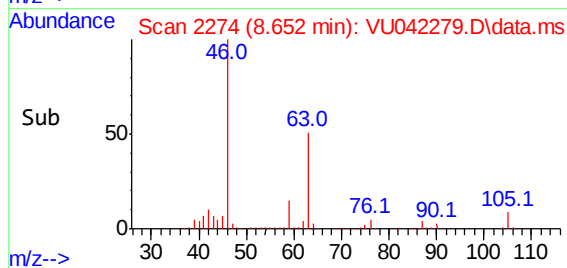
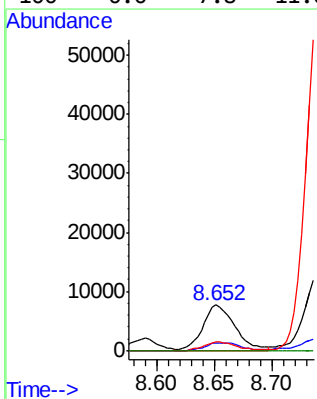
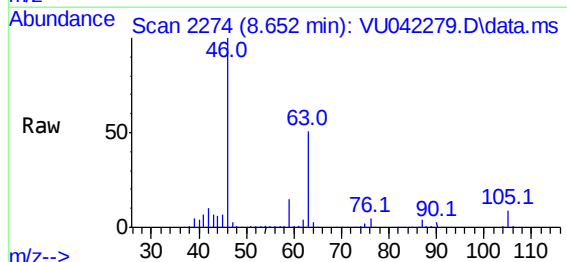
Instrument :
MSVOA_U
ClientSampled :
VLEB001

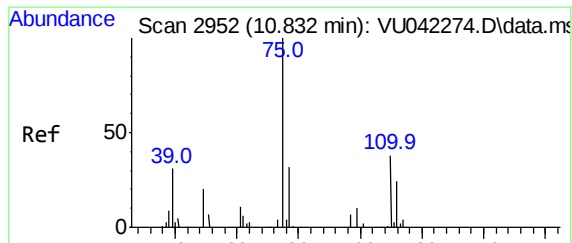
Tgt Ion: 75 Resp: 2047
Ion Ratio Lower Upper
75 100
77 41.9 21.6 40.2#



#48
2-Hexanone
Concen: 6.12 ug/L
RT: 8.652 min Scan# 2274
Delta R.T. -0.042 min
Lab File: VU042279.D
Acq: 05 Feb 2021 13:42

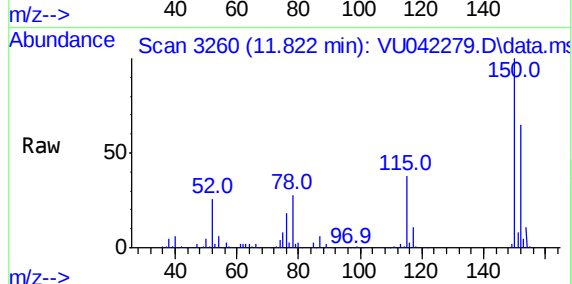
Tgt Ion: 43 Resp: 14791
Ion Ratio Lower Upper
43 100
58 18.9 39.2 58.8#
57 18.7 14.4 21.6
100 0.0 7.8 11.6#





#60
1,2,3-Trichloropropane
Concen: 5.26 ug/L
RT: 11.822 min Scan# 3260
Delta R.T. 0.990 min
Lab File: VU042279.D
Acq: 05 Feb 2021 13:42

Instrument :
MSVOA_U
ClientSampleId :
VLEB001



Tgt Ion: 75 Resp: 9834
Ion Ratio Lower Upper
75 100
77 37.1 25.4 38.2
110 2.4 30.3 45.5#

