

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101023\
 Data File : VU055724.D
 Acq On : 10 Oct 2023 16:23
 Operator : MD/SY
 Sample : 04771-06ME
 Misc : 4.39g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 05:54:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 11 05:51:51 2023
 Response via : Initial Calibration

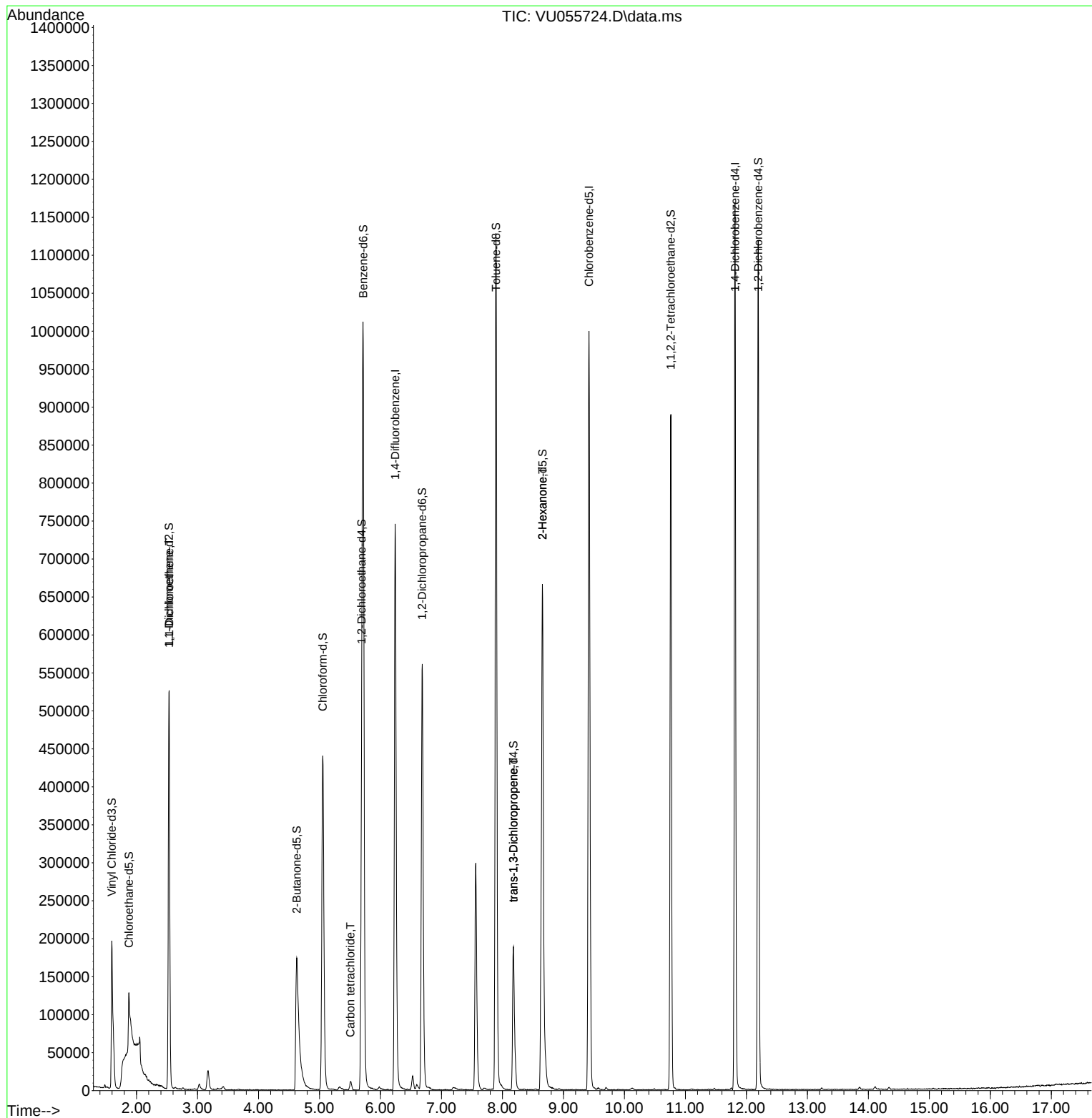
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	646055	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	653971	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	289007	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	231355	39.924	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.840%
7) Chloroethane-d5	1.875	69	104766	22.117	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	44.240%#
11) 1,1-Dichloroethene-d2	2.531	63	315326	30.518	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.040%
21) 2-Butanone-d5	4.628	46	388024	90.366	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.370%
24) Chloroform-d	5.055	84	444723	40.032	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.060%
26) 1,2-Dichloroethane-d4	5.692	65	303128	44.330	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.660%
32) Benzene-d6	5.718	84	905155	43.259	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.520%
36) 1,2-Dichloropropane-d6	6.685	67	288670	43.578	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.160%
41) Toluene-d8	7.894	98	804910	42.602	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	8.180	79	135407	42.554	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.100%
47) 2-Hexanone-d5	8.656	63	283290	108.785	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.790%
56) 1,1,2,2-Tetrachloroeth...	10.762	84	456428	44.765	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.520%
66) 1,2-Dichlorobenzene-d4	12.193	152	279300	48.699	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
12) 1,1-Dichloroethene	2.534	96	2740	0.598	ug/L #	1
31) Carbon tetrachloride	5.509	117	7510	1.015	ug/L	92
44) trans-1,3-Dichloropropene	8.180	75	7687	0.928	ug/L	92
48) 2-Hexanone	8.656	43	39055	5.839	ug/L #	58

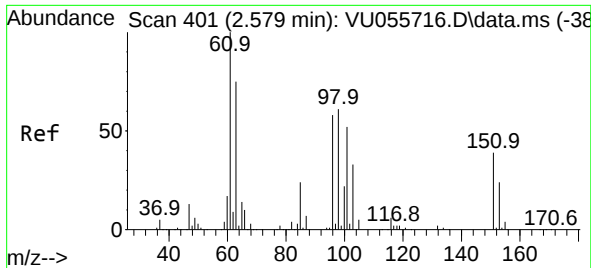
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Oct 11 05:51:51 2023
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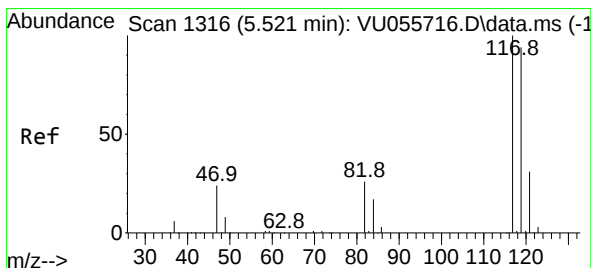
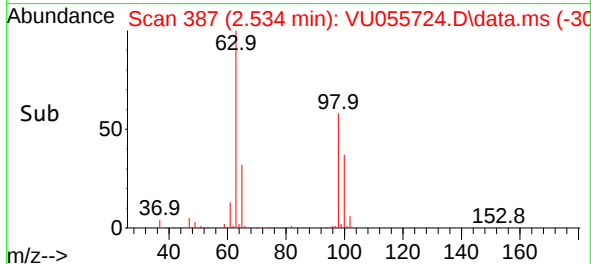
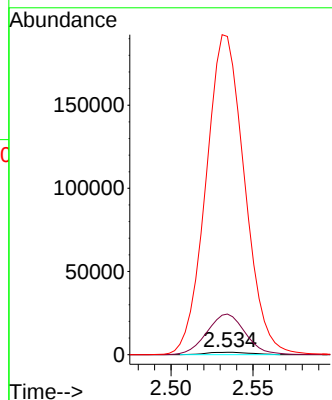
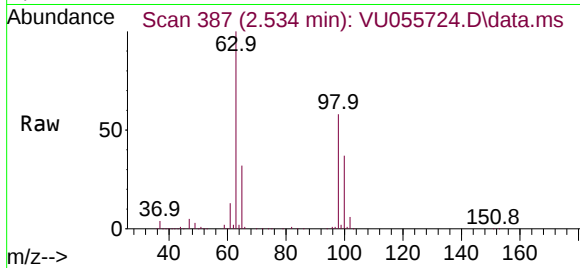




#12
1,1-Dichloroethene
Concen: 0.598 ug/L
RT: 2.534 min Scan# 31
Delta R.T. -0.045 min
Lab File: VU055724.D
Acq: 10 Oct 2023 16:23

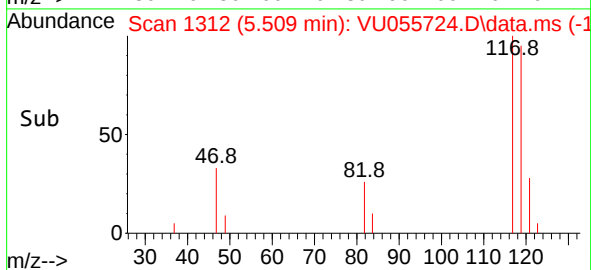
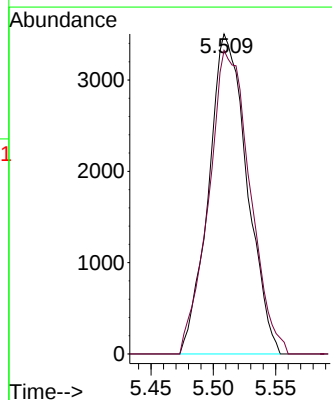
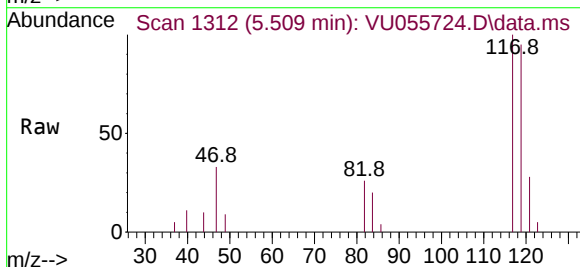
Instrument :
MSVOA_U
ClientSampleId :

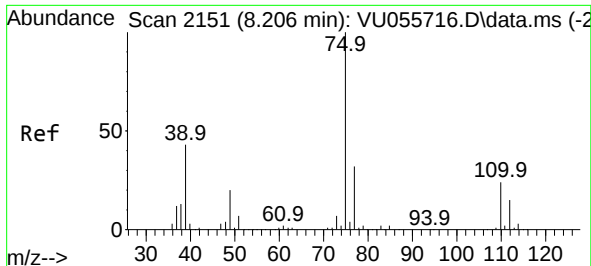
Tgt Ion: 96 Resp: 2740
Ion Ratio Lower Upper
96 100
61 1672.8 122.0 226.6#
63 13093.5 93.7 174.1#



#31
Carbon tetrachloride
Concen: 1.015 ug/L
RT: 5.509 min Scan# 1312
Delta R.T. -0.013 min
Lab File: VU055724.D
Acq: 10 Oct 2023 16:23

Tgt Ion: 117 Resp: 7510
Ion Ratio Lower Upper
117 100
119 101.6 75.4 113.0

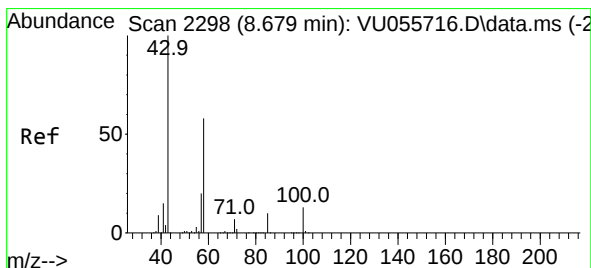
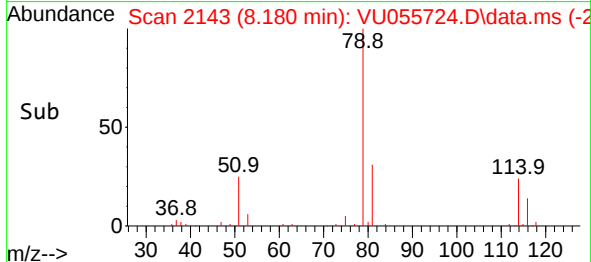
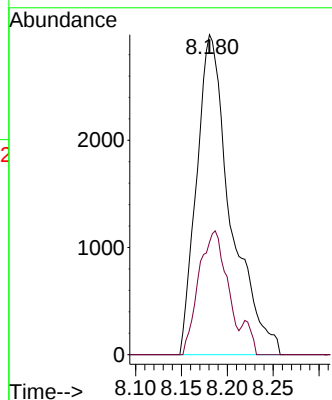
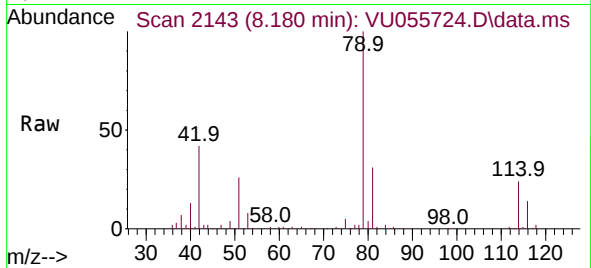




#44
trans-1,3-Dichloropropene
Concen: 0.928 ug/L
RT: 8.180 min Scan# 2151
Delta R.T. -0.026 min
Lab File: VU055724.D
Acq: 10 Oct 2023 16:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7687
Ion Ratio Lower Upper
75 100
77 35.2 21.6 40.2



#48
2-Hexanone
Concen: 5.839 ug/L
RT: 8.656 min Scan# 2291
Delta R.T. -0.022 min
Lab File: VU055724.D
Acq: 10 Oct 2023 16:23

Tgt Ion: 43 Resp: 39055
Ion Ratio Lower Upper
43 100
58 19.7 45.2 67.8#
57 31.4 16.1 24.1#
100 0.5 9.7 14.5#

