

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
 Data File : VU052554.D
 Acq On : 27 Dec 2022 11:08
 Operator : JC/MD
 Sample : VU1227WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK166

Quant Time: Dec 28 01:19:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 28 01:18:16 2022
 Response via : Initial Calibration

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

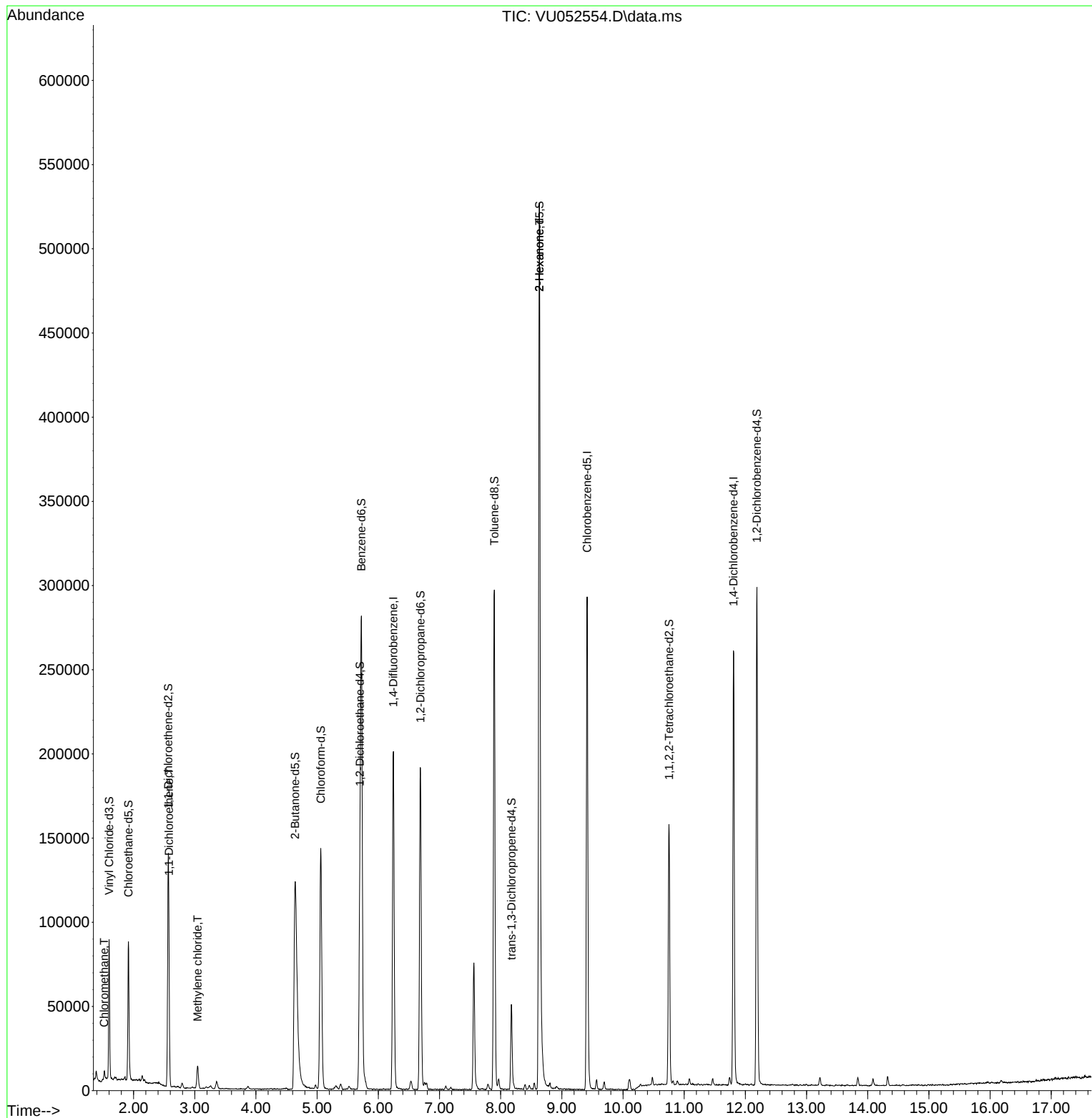
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	153944	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	153329	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	66055	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	58767	3.768	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.400%
7) Chloroethane-d5	1.916	69	60127	4.470	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.568	65	27349	4.075	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.600%
20) 2-Butanone-d5	4.639	46	272543	56.352	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.700%
24) Chloroform-d	5.060	84	132245	5.026	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	5.700	65	78951	5.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.723	84	257090	4.891	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	6.687	67	94171	5.204	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.896	98	193339	4.381	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	8.176	79	28330	4.572	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.632	63	179528	52.956	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.920%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	80117	5.215	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	73261	5.448	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	2838	0.144	ug/L	97
12) 1,1-Dichloroethene	2.578	96	1506	0.131	ug/L #	1
16) Methylene chloride	3.044	84	5863	0.360	ug/L	90
48) 2-Hexanone	8.632	43	23508	2.769	ug/L #	71

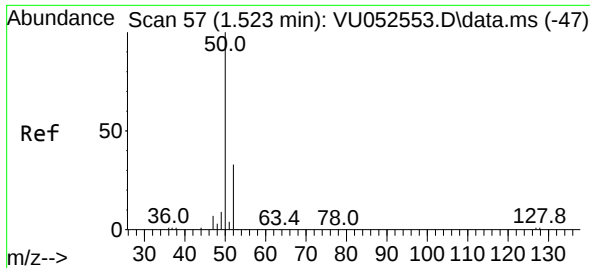
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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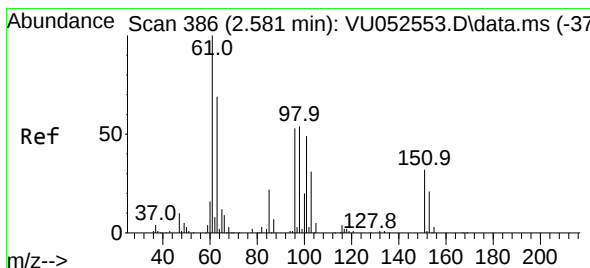
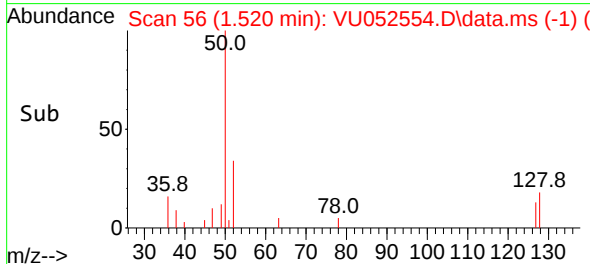
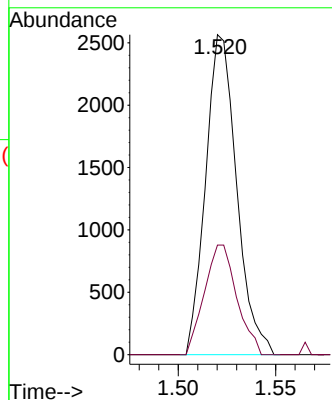
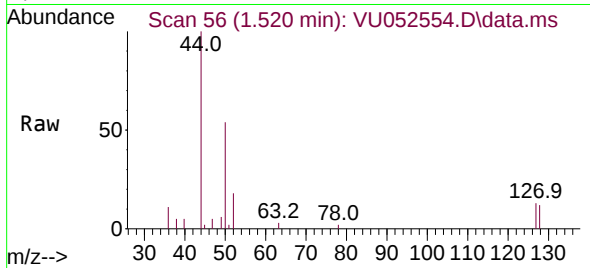




#3
Chloromethane
Concen: 0.144 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU052554.D
Acq: 27 Dec 2022 11:08

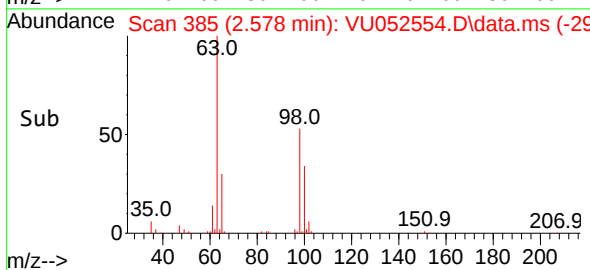
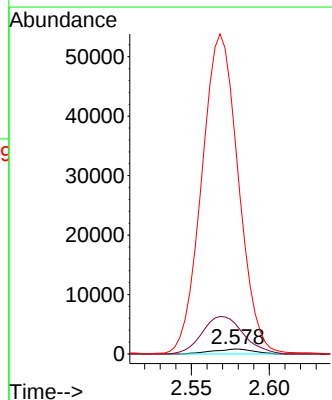
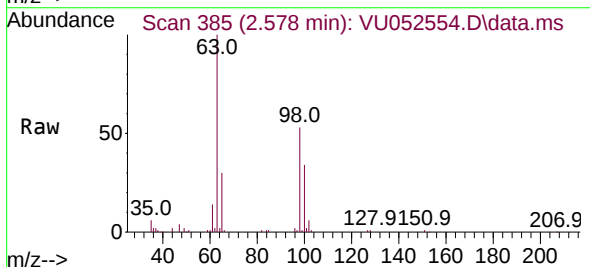
Instrument :
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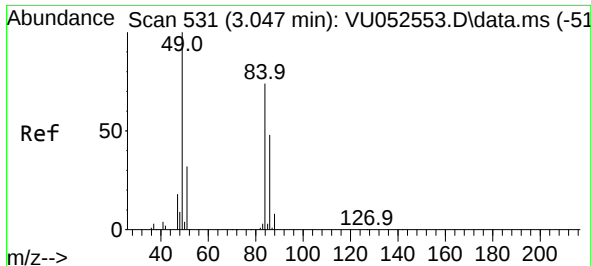
Tgt Ion: 50 Resp: 2838
Ion Ratio Lower Upper
50 100
52 34.3 23.0 42.6



#12
1,1-Dichloroethene
Concen: 0.131 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU052554.D
Acq: 27 Dec 2022 11:08

Tgt Ion: 96 Resp: 1506
Ion Ratio Lower Upper
96 100
61 612.0 135.4 251.4#
63 4301.3 95.4 177.2#

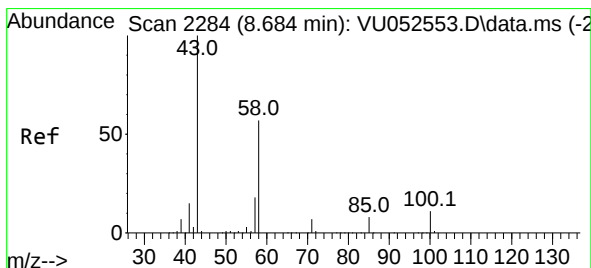
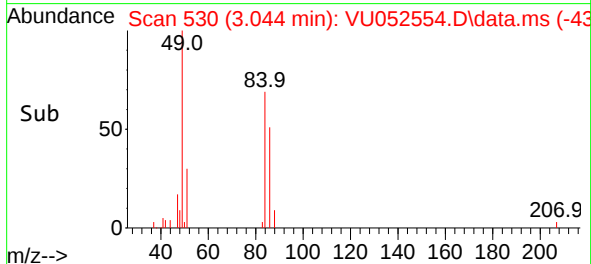
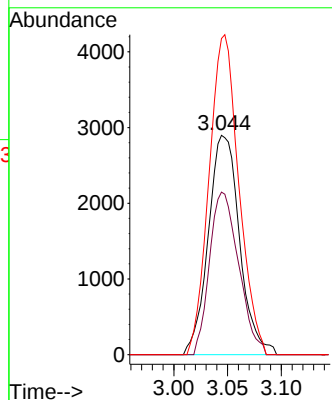
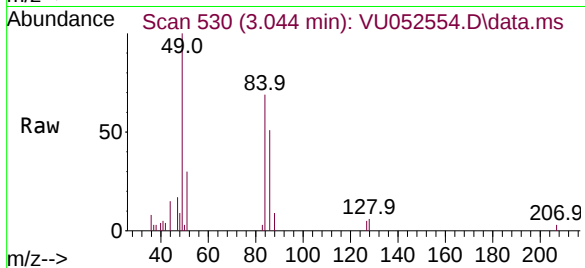




#16
Methylene chloride
Concen: 0.360 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU052554.D
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Instrument :
MSVOA_U
ClientSampleId :
VBLK166

Tgt Ion: 84 Resp: 5863
Ion Ratio Lower Upper
84 100
86 74.1 44.7 83.1
49 144.1 93.3 173.3



#48
2-Hexanone
Concen: 2.769 ug/L
RT: 8.632 min Scan# 2268
Delta R.T. -0.051 min
Lab File: VU052554.D
Acq: 27 Dec 2022 11:08

Tgt Ion: 43 Resp: 23508
Ion Ratio Lower Upper
43 100
58 35.6 44.1 66.1#
57 35.7 14.6 21.8#
100 2.4 8.5 12.7#

