

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
 Data File : VU052501.D
 Acq On : 22 Dec 2022 19:01
 Operator : JC/MD
 Sample : N6188-09DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0L46DL

Quant Time: Dec 23 00:33:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 22 00:28:27 2022
 Response via : Initial Calibration

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

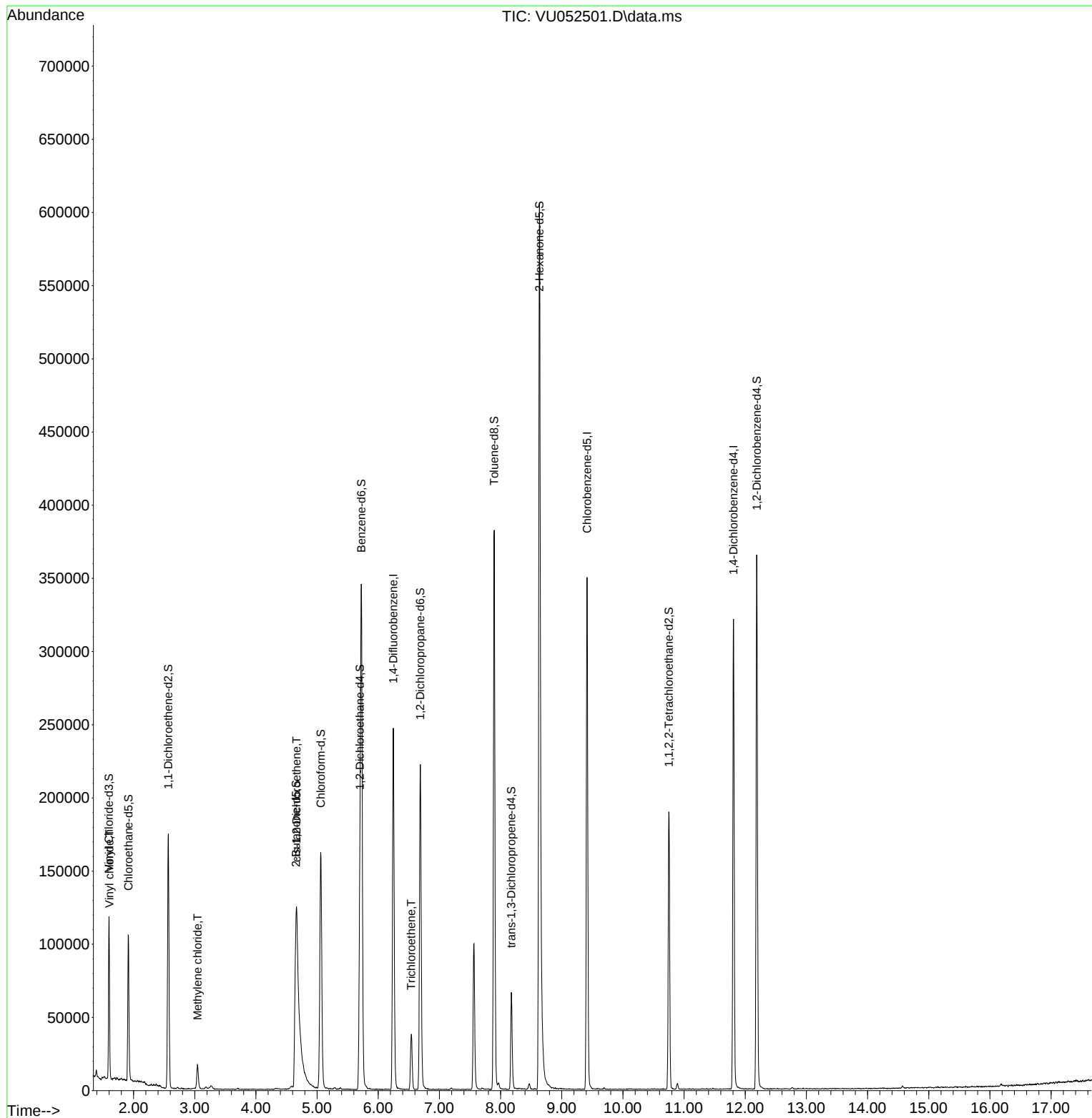
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	191817	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	187147	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	81887	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	76758	3.950	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.000%
7) Chloroethane-d5	1.916	69	74921	4.470	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.568	65	35004	4.186	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.800%
20) 2-Butanone-d5	4.658	46	317075	52.616	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.240%
24) Chloroform-d	5.060	84	153109	4.670	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.700	65	94065	4.946	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.726	84	314387	4.900	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	6.687	67	109294	4.948	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.896	98	245390	4.556	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	8.176	79	38294	5.063	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.200%
46) 2-Hexanone-d5	8.636	63	233853	56.515	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.040%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	97436	5.196	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	12.188	152	92701	5.560	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.200%
Target Compounds						
5) Vinyl chloride	1.604	62	4205	0.188	ug/L	67
16) Methylene chloride	3.044	84	7165	0.353	ug/L	95
22) cis-1,2-Dichloroethene	4.665	96	17349	1.068	ug/L	96
34) Trichloroethene	6.539	95	13339	0.846	ug/L	99

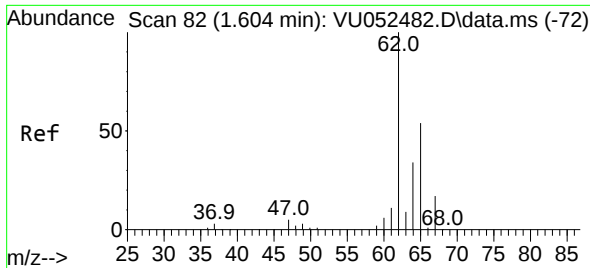
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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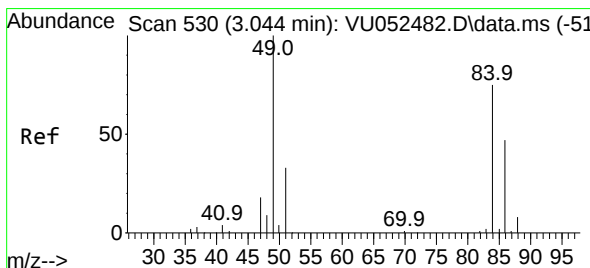
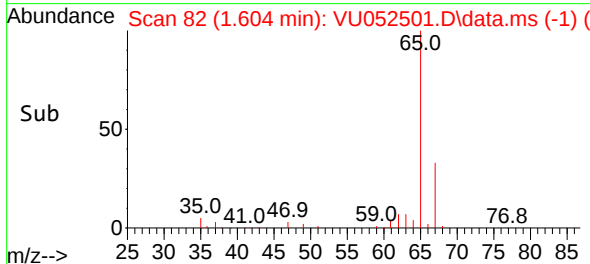
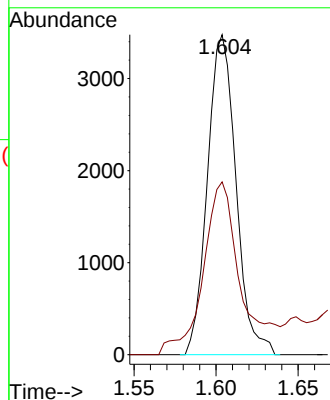
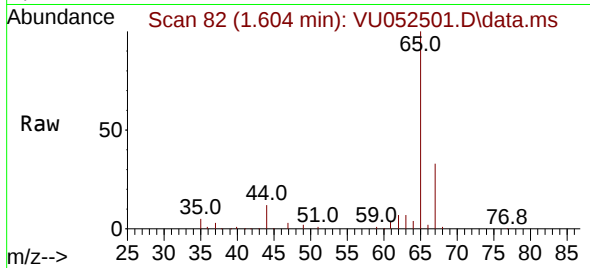




#5
 Vinyl chloride
 Concen: 0.188 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU052501.D
 Acq: 22 Dec 2022 19:01

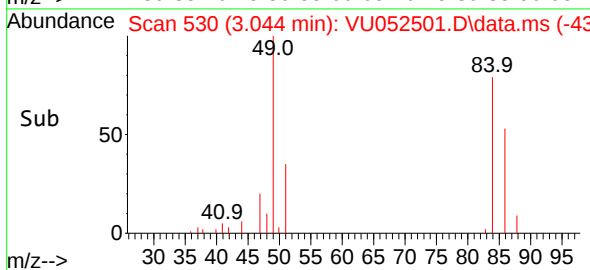
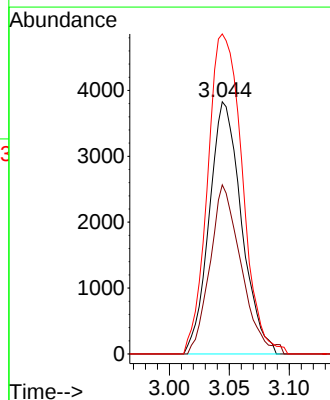
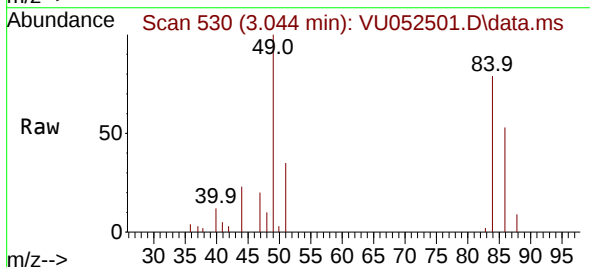
Instrument :
 MSVOA_U
 ClientSampleId :
 COL46DL

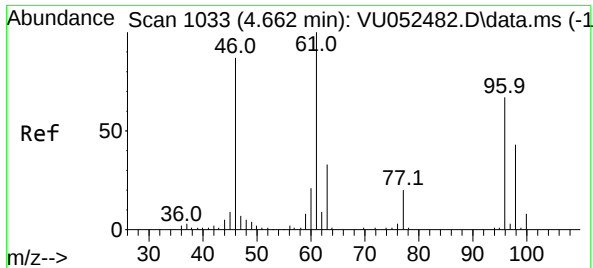
Tgt Ion: 62 Resp: 4205
 Ion Ratio Lower Upper
 62 100
 64 54.0 24.4 45.4#



#16
 Methylene chloride
 Concen: 0.353 ug/L
 RT: 3.044 min Scan# 530
 Delta R.T. -0.003 min
 Lab File: VU052501.D
 Acq: 22 Dec 2022 19:01

Tgt Ion: 84 Resp: 7165
 Ion Ratio Lower Upper
 84 100
 86 67.1 44.7 83.1
 49 126.9 93.3 173.3

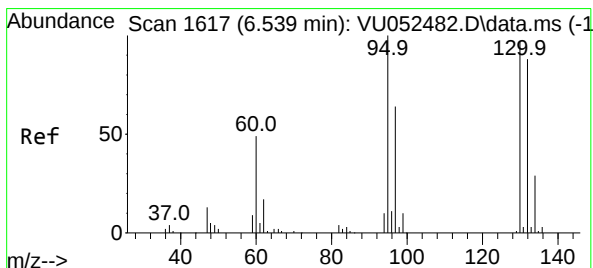
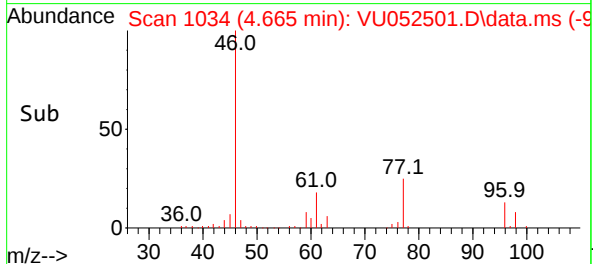
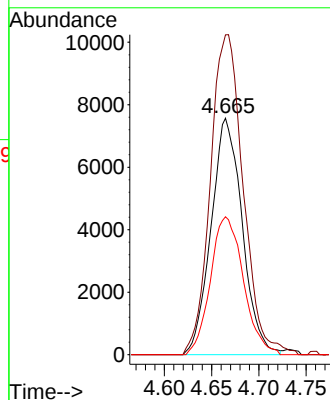
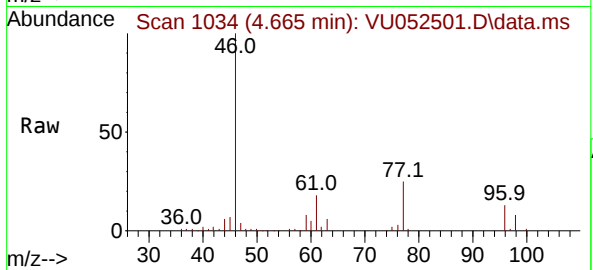




#22
cis-1,2-Dichloroethene
Concen: 1.068 ug/L
RT: 4.665 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VU052501.D
Acq: 22 Dec 2022 19:01

Instrument :
MSVOA_U
ClientSampleId :
COL46DL

Tgt Ion: 96 Resp: 17349
Ion Ratio Lower Upper
96 100
61 135.2 96.9 180.1
98 58.3 44.7 83.1



#34
Trichloroethene
Concen: 0.846 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VU052501.D
Acq: 22 Dec 2022 19:01

Tgt Ion: 95 Resp: 13339
Ion Ratio Lower Upper
95 100
97 66.4 46.3 86.1
132 91.0 63.9 118.7
130 96.2 65.9 122.5

