

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
 Data File : VU052502.D
 Acq On : 22 Dec 2022 19:24
 Operator : JC/MD
 Sample : N6188-10DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0L47DL

Quant Time: Dec 23 00:33:44 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)

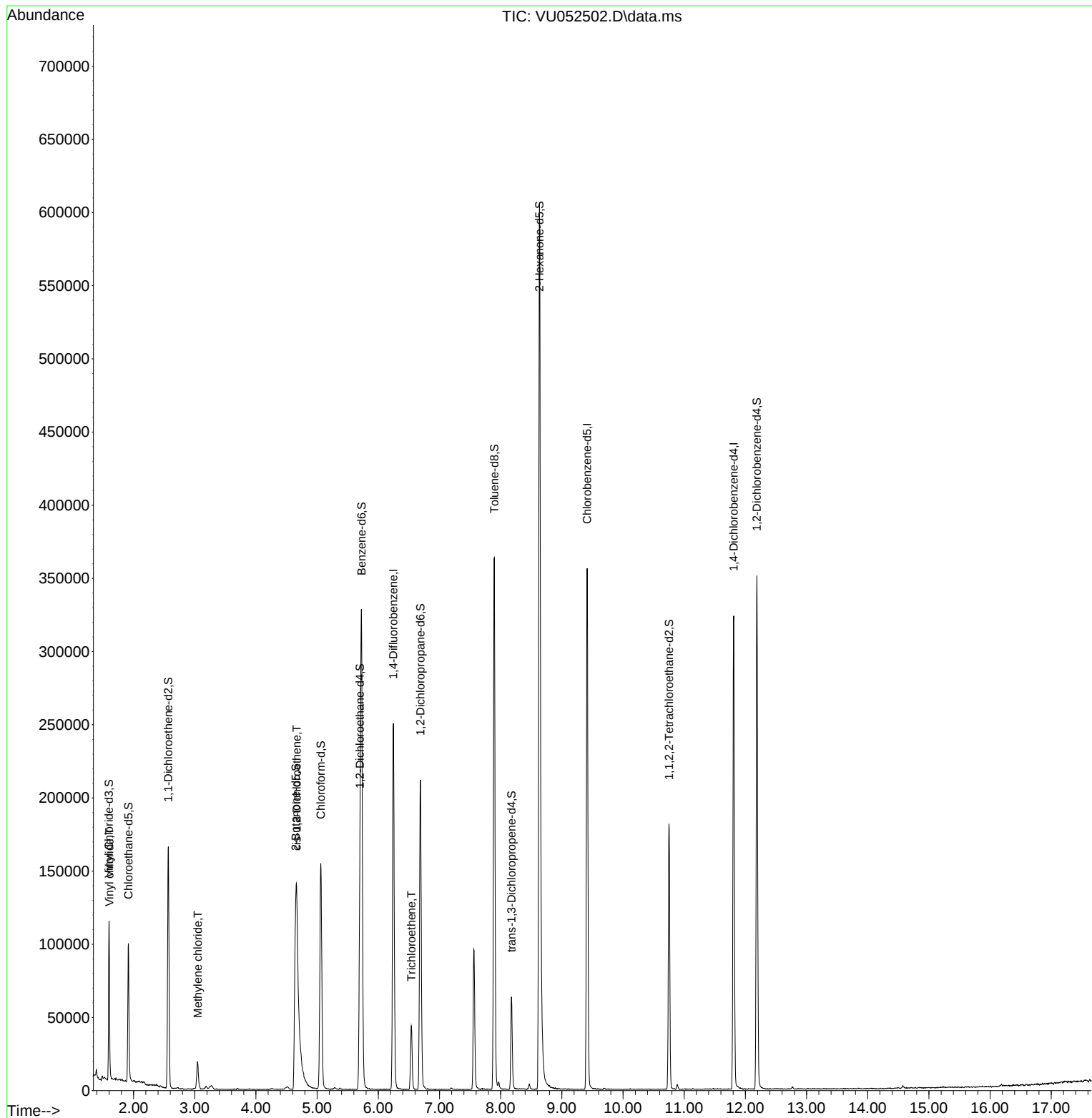
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	196584	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	192150	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	82494	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	75065	3.769	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.400%
7) Chloroethane-d5	1.916	69	70988	4.133	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.568	65	31919	3.724	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.400%
20) 2-Butanone-d5	4.652	46	327488	53.026	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.060%
24) Chloroform-d	5.060	84	145820	4.340	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.700	65	90476	4.642	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.726	84	299260	4.543	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.687	67	104050	4.588	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.896	98	236904	4.284	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	8.176	79	35982	4.634	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.600%
46) 2-Hexanone-d5	8.632	63	225634	53.109	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.220%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	93352	4.849	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	89190	5.311	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.200%
Target Compounds						
5) Vinyl chloride	1.604	62	4858	0.212	ug/L	# 77
16) Methylene chloride	3.047	84	8205	0.395	ug/L	95
22) cis-1,2-Dichloroethene	4.668	96	20087	1.206	ug/L	97
34) Trichloroethene	6.539	95	14558	0.900	ug/L	94

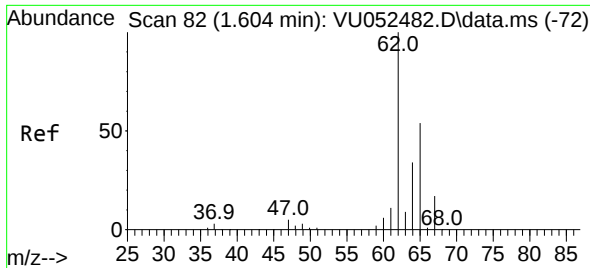
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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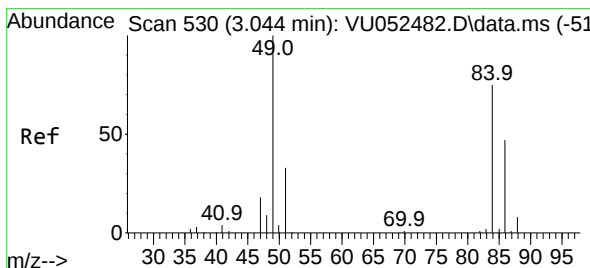
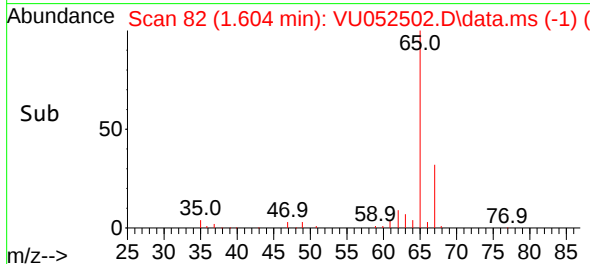
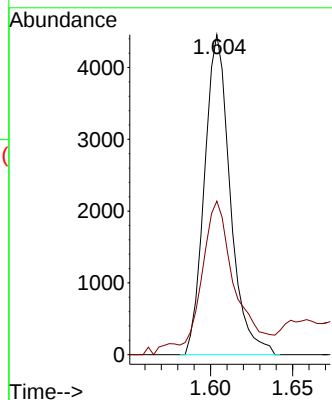
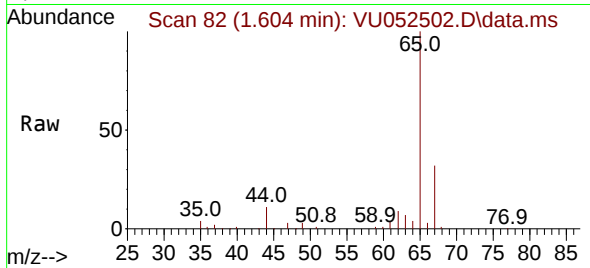




#5
 Vinyl chloride
 Concen: 0.212 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU052502.D
 Acq: 22 Dec 2022 19:24

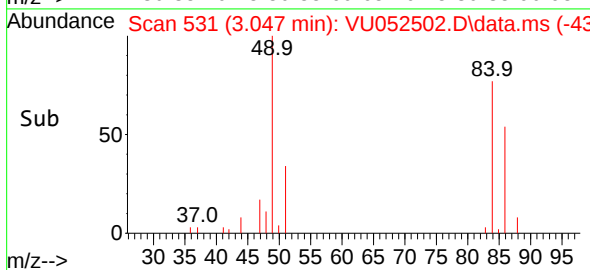
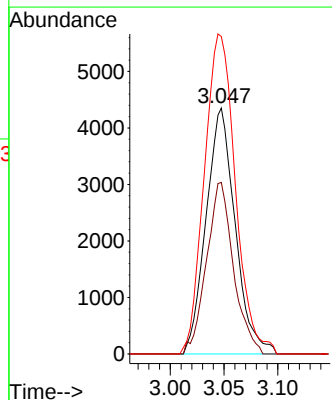
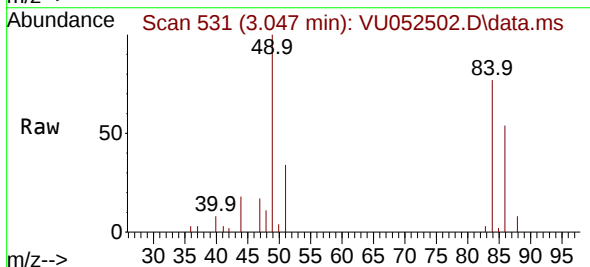
Instrument :
 MSVOA_U
 ClientSampleId :
 COL47DL

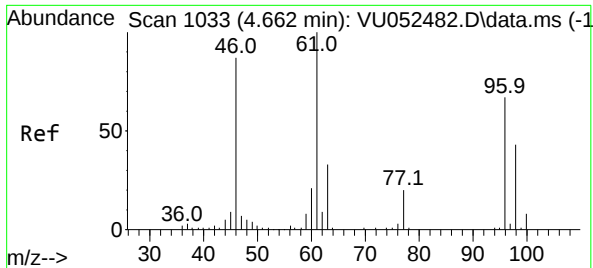
Tgt Ion: 62 Resp: 4858
 Ion Ratio Lower Upper
 62 100
 64 48.0 24.4 45.4#



#16
 Methylene chloride
 Concen: 0.395 ug/L
 RT: 3.047 min Scan# 531
 Delta R.T. -0.000 min
 Lab File: VU052502.D
 Acq: 22 Dec 2022 19:24

Tgt Ion: 84 Resp: 8205
 Ion Ratio Lower Upper
 84 100
 86 69.8 44.7 83.1
 49 129.1 93.3 173.3

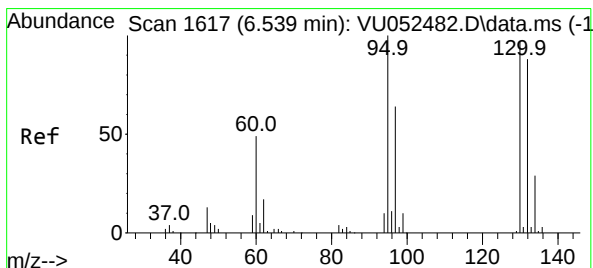
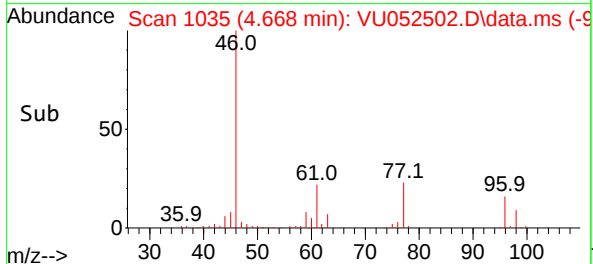
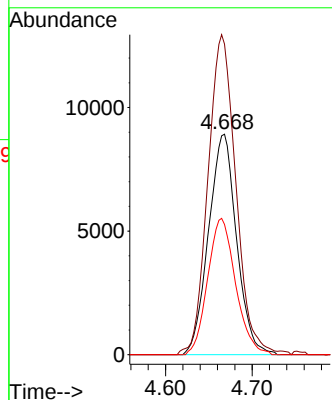
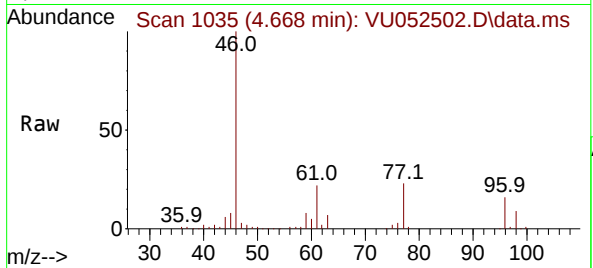




#22
cis-1,2-Dichloroethene
Concen: 1.206 ug/L
RT: 4.668 min Scan# 1033
Delta R.T. 0.003 min
Lab File: VU052502.D
Acq: 22 Dec 2022 19:24

Instrument :
MSVOA_U
ClientSampleId :
COL47DL

Tgt Ion: 96 Resp: 20087
Ion Ratio Lower Upper
96 100
61 140.9 96.9 180.1
98 59.0 44.7 83.1



#34
Trichloroethene
Concen: 0.900 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VU052502.D
Acq: 22 Dec 2022 19:24

Tgt Ion: 95 Resp: 14558
Ion Ratio Lower Upper
95 100
97 68.9 46.3 86.1
132 99.8 63.9 118.7
130 90.5 65.9 122.5

