

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
 Data File : VU052500.D
 Acq On : 22 Dec 2022 18:37
 Operator : JC/MD
 Sample : N6188-08 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0L45

Quant Time: Dec 23 00:33:30 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)

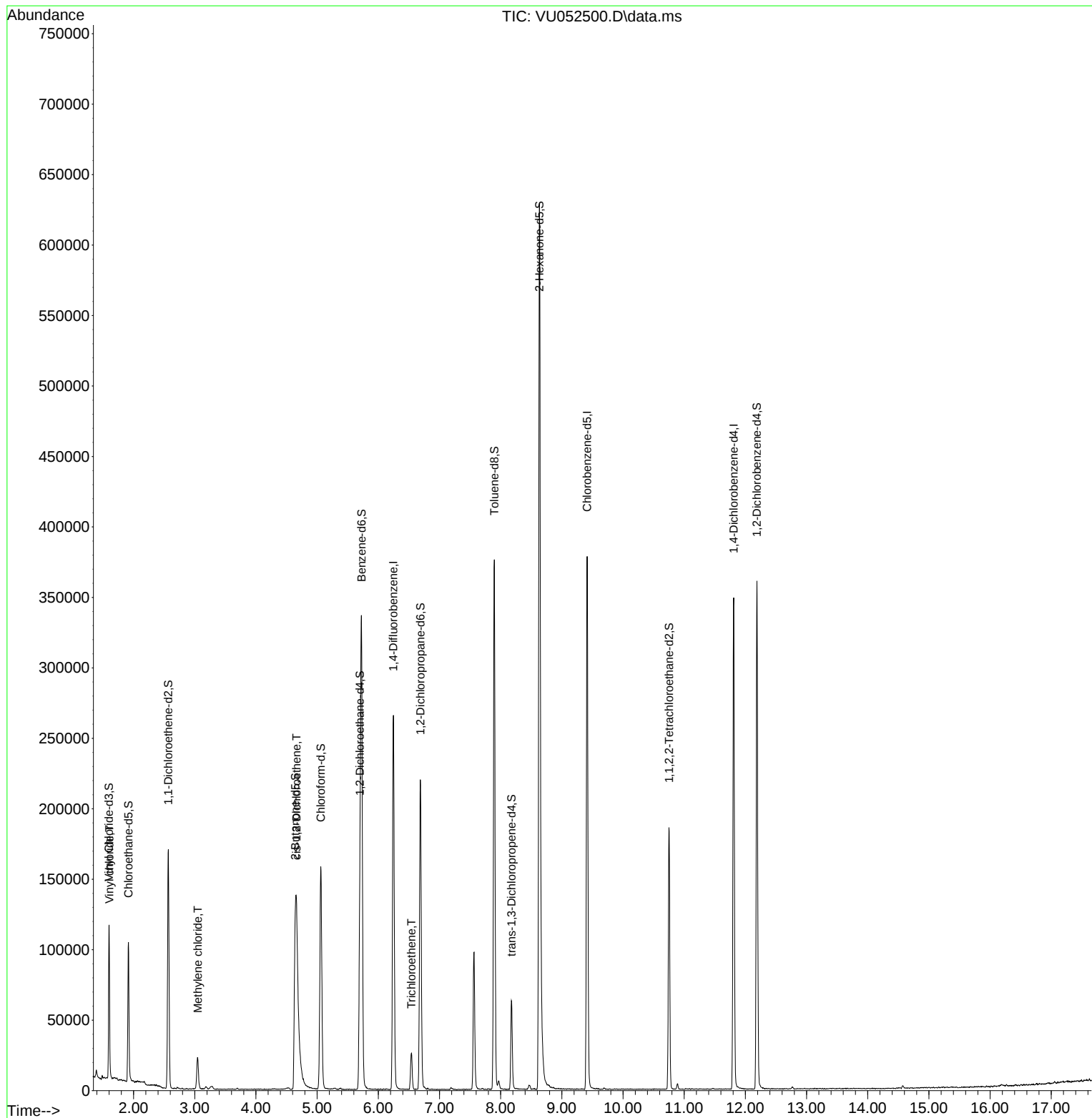
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	206325	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	201532	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	88874	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	76896	3.679	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.600%
7) Chloroethane-d5	1.916	69	73977	4.104	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.000%
11) 1,1-Dichloroethene-d2	2.568	65	34469	3.832	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.600%
20) 2-Butanone-d5	4.645	46	330117	50.928	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.860%
24) Chloroform-d	5.060	84	150015	4.254	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	5.700	65	89586	4.379	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	5.726	84	308142	4.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.687	67	108030	4.542	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.896	98	246094	4.243	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	8.176	79	36007	4.421	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.632	63	231391	51.929	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.860%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	94132	4.661	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.188	152	92001	5.085	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						
5) Vinyl chloride	1.604	62	3328	0.139	ug/L	# 53
16) Methylene chloride	3.047	84	10533	0.483	ug/L	98
22) cis-1,2-Dichloroethene	4.665	96	13582	0.777	ug/L	93
34) Trichloroethene	6.539	95	8897	0.524	ug/L	96

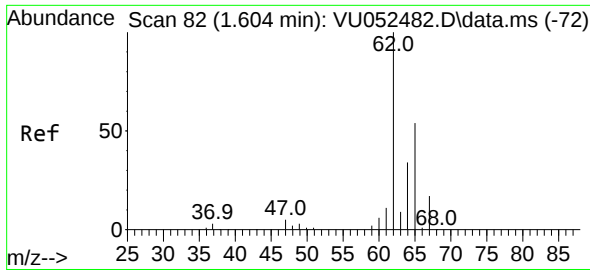
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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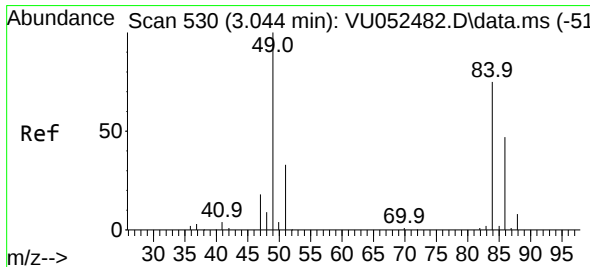
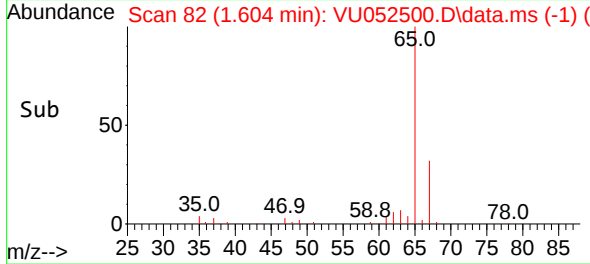
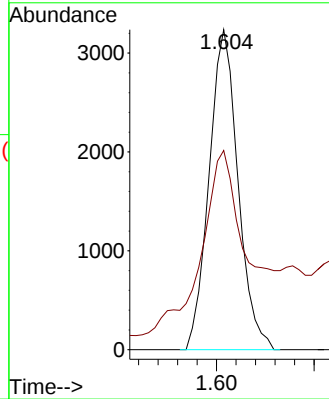
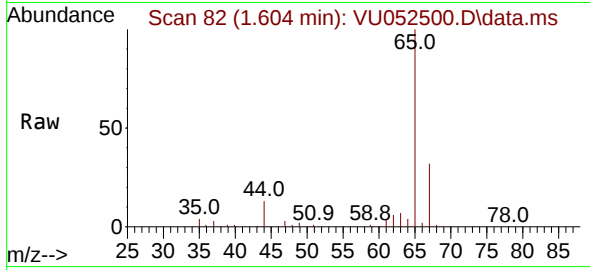




#5
 Vinyl chloride
 Concen: 0.139 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU052500.D
 Acq: 22 Dec 2022 18:37

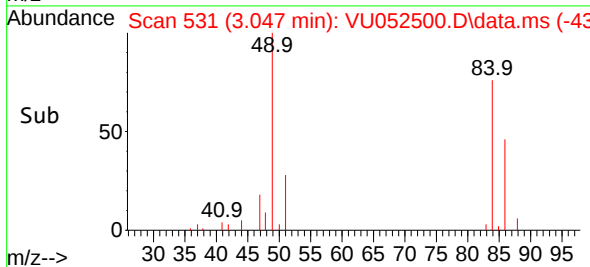
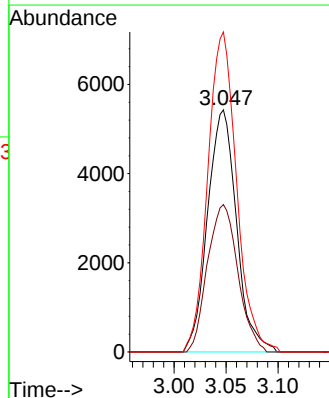
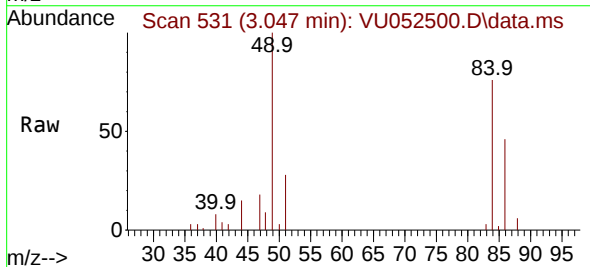
Instrument :
 MSVOA_U
 ClientSampleId :
 COL45

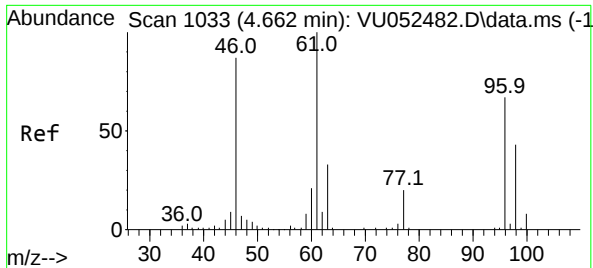
Tgt Ion: 62 Resp: 3328
 Ion Ratio Lower Upper
 62 100
 64 62.2 24.4 45.4#



#16
 Methylene chloride
 Concen: 0.483 ug/L
 RT: 3.047 min Scan# 531
 Delta R.T. -0.000 min
 Lab File: VU052500.D
 Acq: 22 Dec 2022 18:37

Tgt Ion: 84 Resp: 10533
 Ion Ratio Lower Upper
 84 100
 86 60.9 44.7 83.1
 49 132.1 93.3 173.3

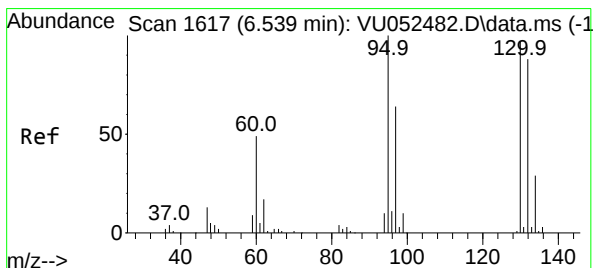
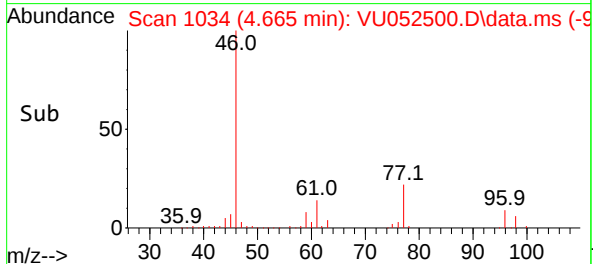
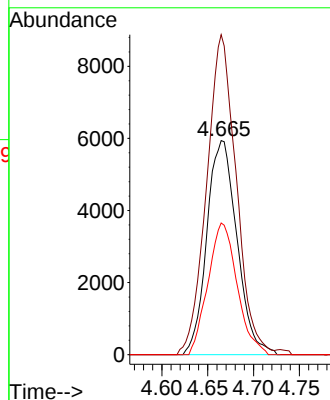
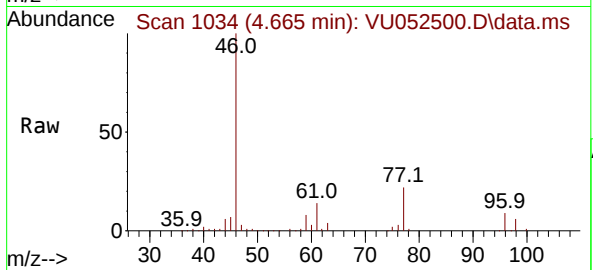




#22
cis-1,2-Dichloroethene
Concen: 0.777 ug/L
RT: 4.665 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VU052500.D
Acq: 22 Dec 2022 18:37

Instrument :
MSVOA_U
ClientSampleId :
COL45

Tgt Ion: 96 Resp: 13582
Ion Ratio Lower Upper
96 100
61 149.4 96.9 180.1
98 61.5 44.7 83.1



#34
Trichloroethene
Concen: 0.524 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VU052500.D
Acq: 22 Dec 2022 18:37

Tgt Ion: 95 Resp: 8897
Ion Ratio Lower Upper
95 100
97 67.6 46.3 86.1
132 94.6 63.9 118.7
130 99.3 65.9 122.5

