

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
 Data File : VU051727.D
 Acq On : 03 Nov 2022 12:29
 Operator : JC/MD
 Sample : N5301-27DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWR0DL

Quant Time: Nov 04 00:50:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 04 00:49:19 2022
 Response via : Initial Calibration

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

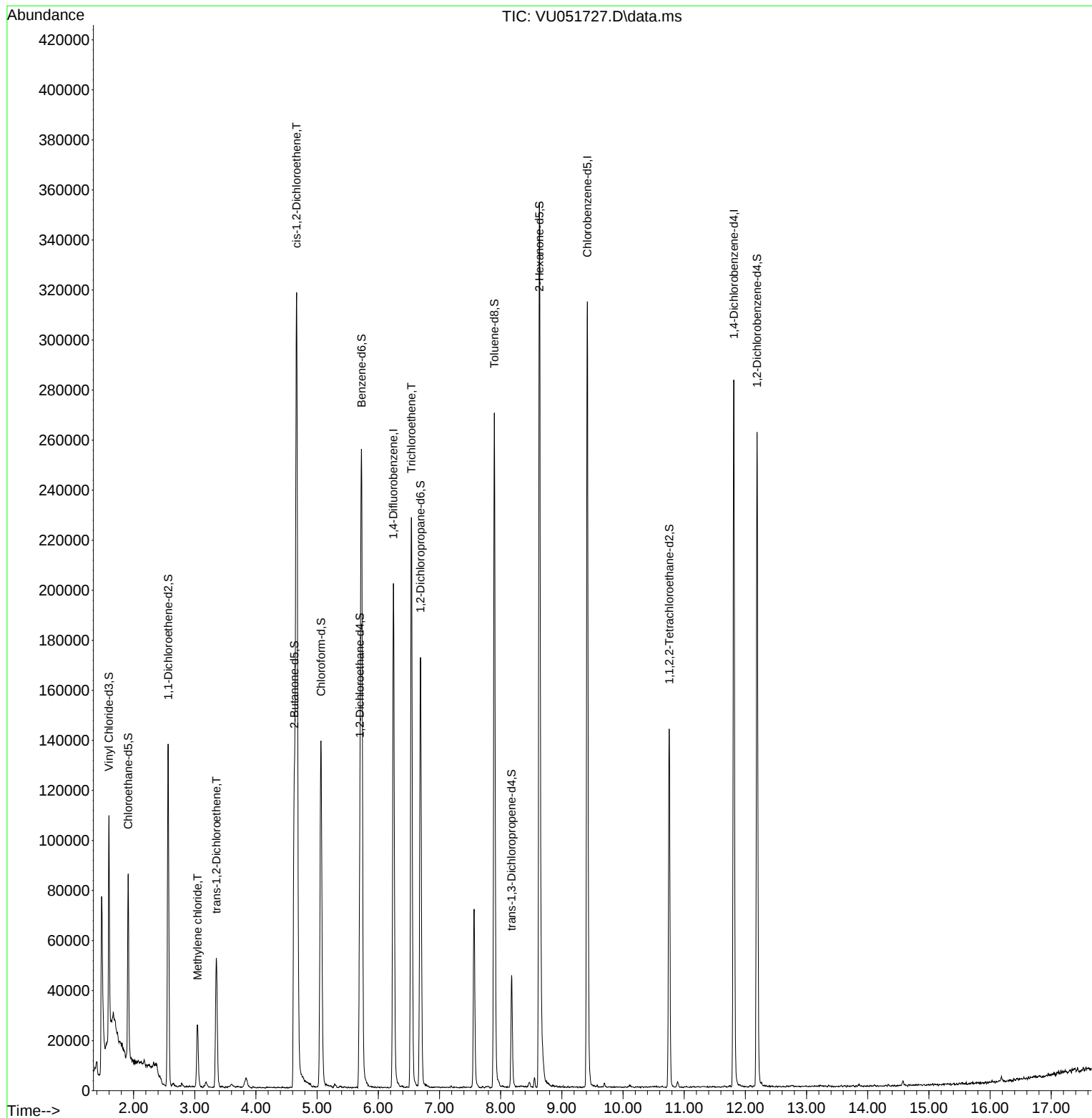
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	168623	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	180363	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	78631	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	60856	4.792	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.800%
7) Chloroethane-d5	1.912	69	56447	4.262	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.565	65	25110	5.448	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.000%
20) 2-Butanone-d5	4.626	46	168480	36.631	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.260%
24) Chloroform-d	5.063	84	134177	4.515	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.700	65	65655	4.090	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
32) Benzene-d6	5.726	84	250400	4.399	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.690	67	85859	4.314	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%
41) Toluene-d8	7.896	98	187967	4.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	8.179	79	25571	4.202	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.632	63	120539	32.904	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.800%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	76456	4.192	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	72562	5.028	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.044	84	13214	0.550	ug/L	91
18) trans-1,2-Dichloroethene	3.353	96	23634	1.502	ug/L	97
22) cis-1,2-Dichloroethene	4.665	96	165978	9.535	ug/L	98
34) Trichloroethene	6.542	95	80503	4.687	ug/L	99

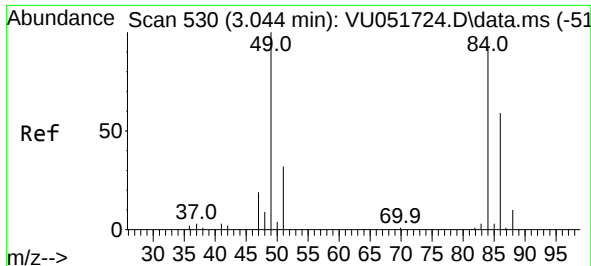
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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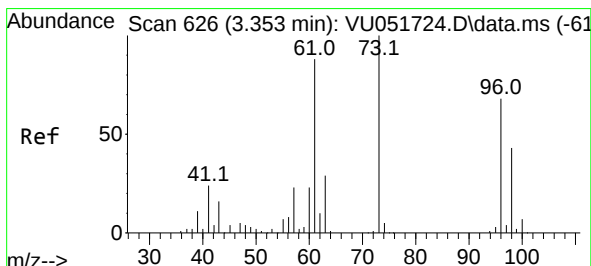
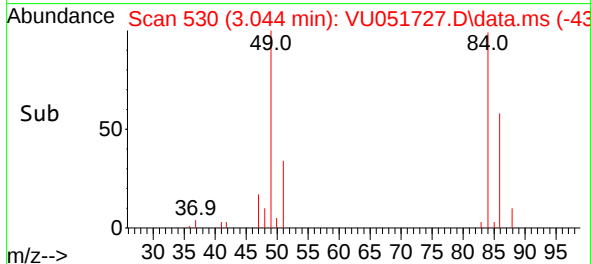
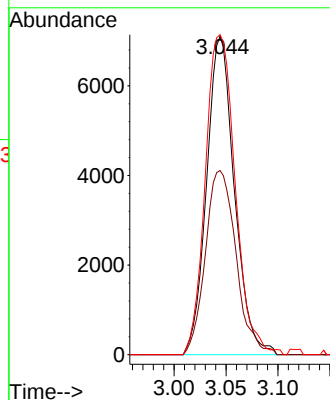
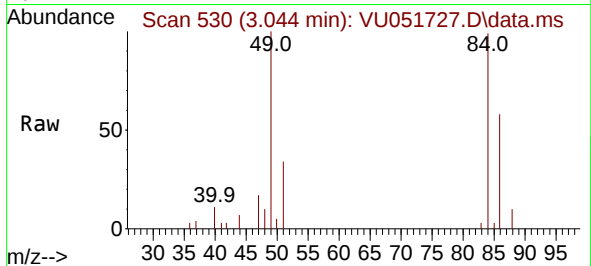




#16
Methylene chloride
Concen: 0.550 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU051727.D
Acq: 03 Nov 2022 12:29

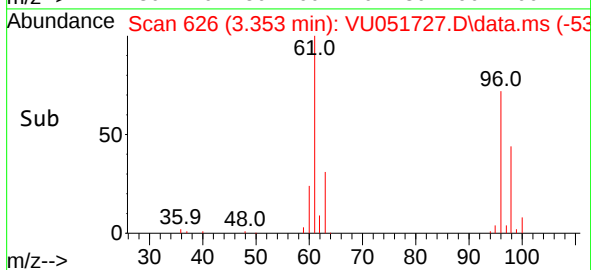
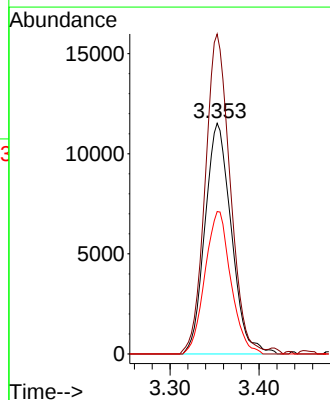
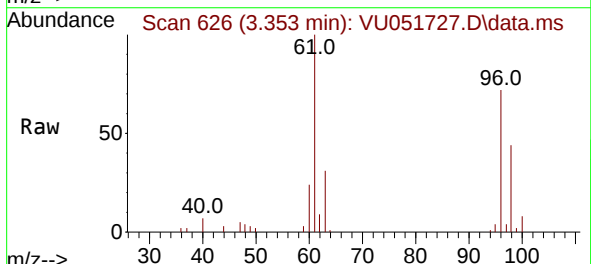
Instrument :
MSVOA_U
ClientSampleId :
DBWR0DL

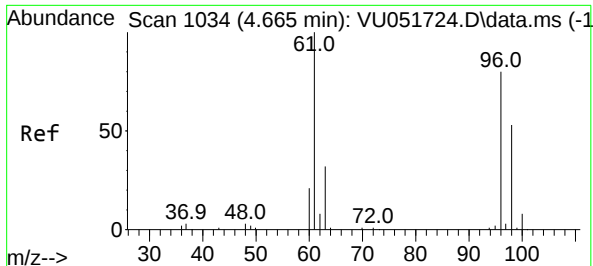
Tgt Ion: 84 Resp: 13214
Ion Ratio Lower Upper
84 100
86 57.9 46.3 85.9
49 100.6 76.0 141.2



#18
trans-1,2-Dichloroethene
Concen: 1.502 ug/L
RT: 3.353 min Scan# 626
Delta R.T. 0.000 min
Lab File: VU051727.D
Acq: 03 Nov 2022 12:29

Tgt Ion: 96 Resp: 23634
Ion Ratio Lower Upper
96 100
61 138.7 94.7 175.9
98 61.7 44.2 82.0

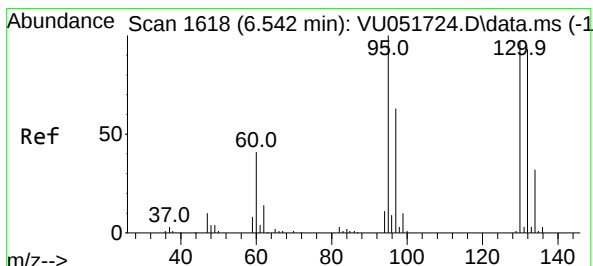
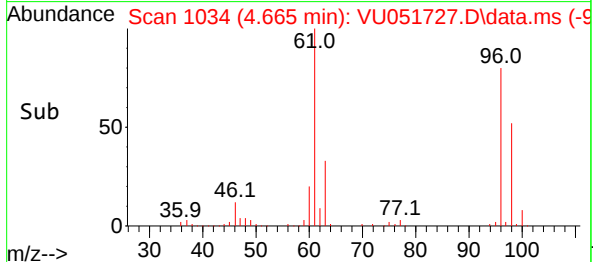
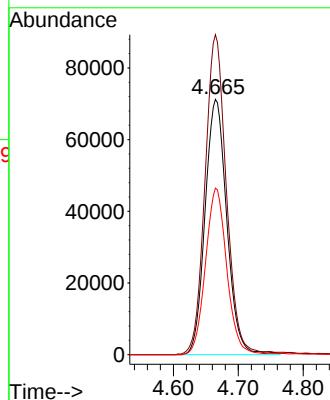
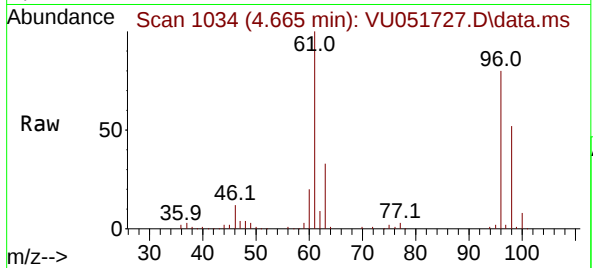




#22
 cis-1,2-Dichloroethene
 Concen: 9.535 ug/L
 RT: 4.665 min Scan# 1034
 Delta R.T. 0.000 min
 Lab File: VU051727.D
 Acq: 03 Nov 2022 12:29

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWR0DL

Tgt Ion: 96 Resp: 165978
 Ion Ratio Lower Upper
 96 100
 61 125.3 86.4 160.4
 98 65.2 44.2 82.2



#34
 Trichloroethene
 Concen: 4.687 ug/L
 RT: 6.542 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: VU051727.D
 Acq: 03 Nov 2022 12:29

Tgt Ion: 95 Resp: 80503
 Ion Ratio Lower Upper
 95 100
 97 66.2 45.2 84.0
 132 96.8 66.5 123.5
 130 97.2 68.3 126.8

