

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092823\
 Data File : VU055576.D
 Acq On : 28 Sep 2023 14:24
 Operator : MD/SY
 Sample : 04579-05 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYHY7

Quant Time: Sep 29 02:11:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration

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

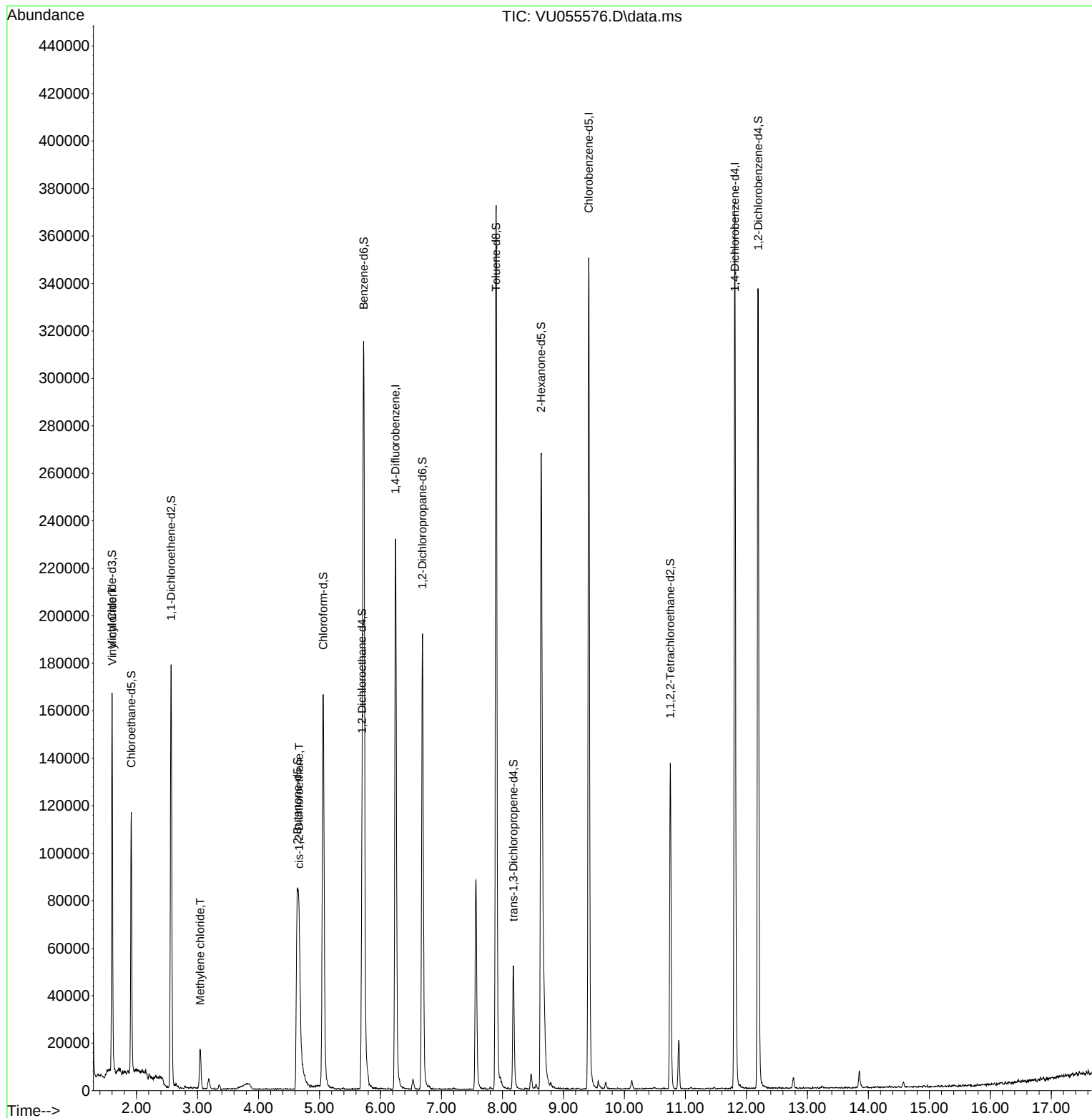
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	195903	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	200903	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	99506	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	85671	4.327	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.600%	
7) Chloroethane-d5	1.914	69	77078	4.417	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.400%	
11) 1,1-Dichloroethene-d2	2.566	65	33602	4.123	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.400%	
20) 2-Butanone-d5	4.637	46	155993	43.619	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.240%	
24) Chloroform-d	5.061	84	157959	4.411	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	5.698	65	76830	4.460	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
32) Benzene-d6	5.727	84	306296	4.359	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
36) 1,2-Dichloropropane-d6	6.688	67	93507	4.454	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.897	98	262530	4.099	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
43) trans-1,3-Dichloroprop...	8.180	79	32028	4.347	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.634	63	90249	40.268	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.540%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	70440	4.477	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.600%	
66) 1,2-Dichlorobenzene-d4	12.193	152	88353	4.399	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.000%	
Target Compounds						
5) Vinyl chloride	1.602	62	31661	1.749	ug/L	87
16) Methylene chloride	3.042	84	8401	0.512	ug/L	94
22) cis-1,2-Dichloroethene	4.666	96	18724	1.170	ug/L	98

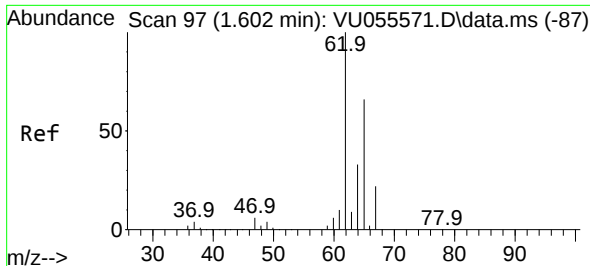
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092823\
Data File : VU055576.D
Acq On : 28 Sep 2023 14:24
Operator : MD/SY
Sample : 04579-05 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYHY7

Quant Time: Sep 29 02:11:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 27 23:33:30 2023
Response via : Initial Calibration

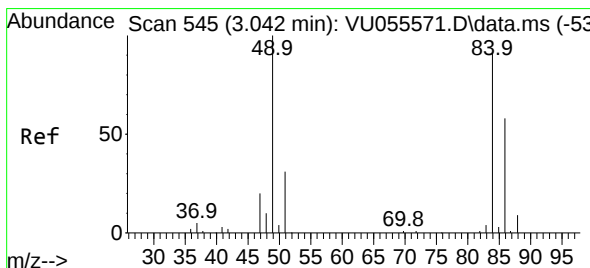
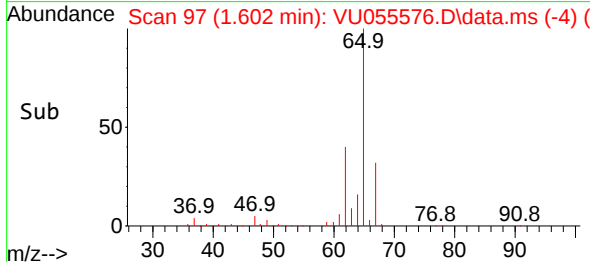
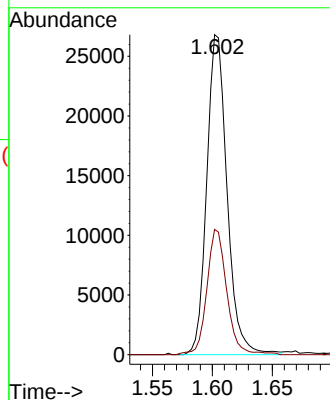
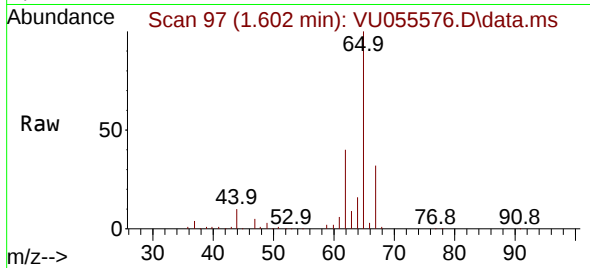




#5
 Vinyl chloride
 Concen: 1.749 ug/L
 RT: 1.602 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VU055576.D
 Acq: 28 Sep 2023 14:24

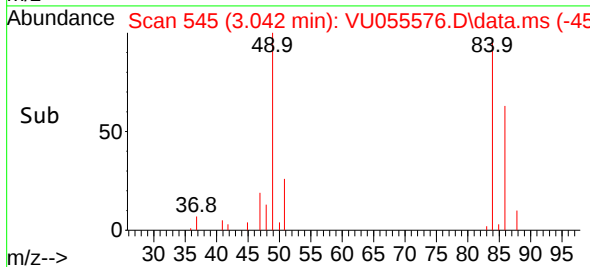
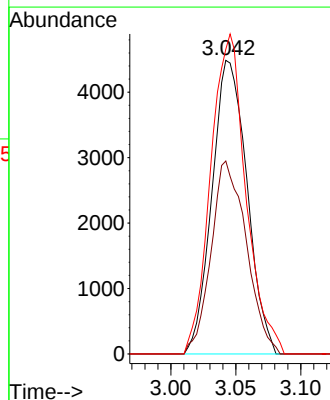
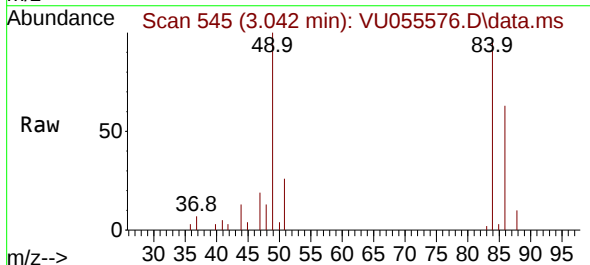
Instrument :
 MSVOA_U
 ClientSampleId :
 EYHY7

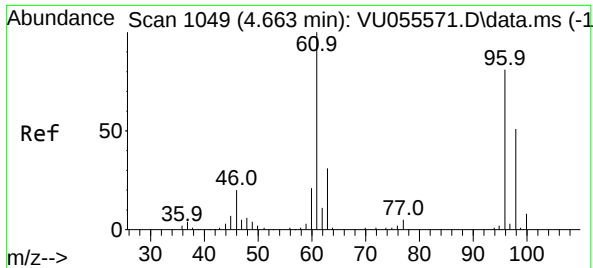
Tgt Ion: 62 Resp: 31661
 Ion Ratio Lower Upper
 62 100
 64 39.1 22.3 41.5



#16
 Methylene chloride
 Concen: 0.512 ug/L
 RT: 3.042 min Scan# 545
 Delta R.T. -0.000 min
 Lab File: VU055576.D
 Acq: 28 Sep 2023 14:24

Tgt Ion: 84 Resp: 8401
 Ion Ratio Lower Upper
 84 100
 86 65.7 44.9 83.3
 49 103.7 78.8 146.3





#22
 cis-1,2-Dichloroethene
 Concen: 1.170 ug/L
 RT: 4.666 min Scan# 10
 Delta R.T. 0.003 min
 Lab File: VU055576.D
 Acq: 28 Sep 2023 14:24

Instrument :
 MSVOA_U
 ClientSampleId :
 EYHY7

Tgt Ion: 96	Resp:	18724
Ion	Ratio	Lower Upper
96	100	
61	128.6	87.8 163.2
98	62.4	44.4 82.4

