

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060379.D
 Acq On : 09 Aug 2024 15:53
 Operator : MD/SY
 Sample : P3401-03DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GG3DL

Quant Time: Aug 10 04:56:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 10 04:43:24 2024
 Response via : Initial Calibration

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

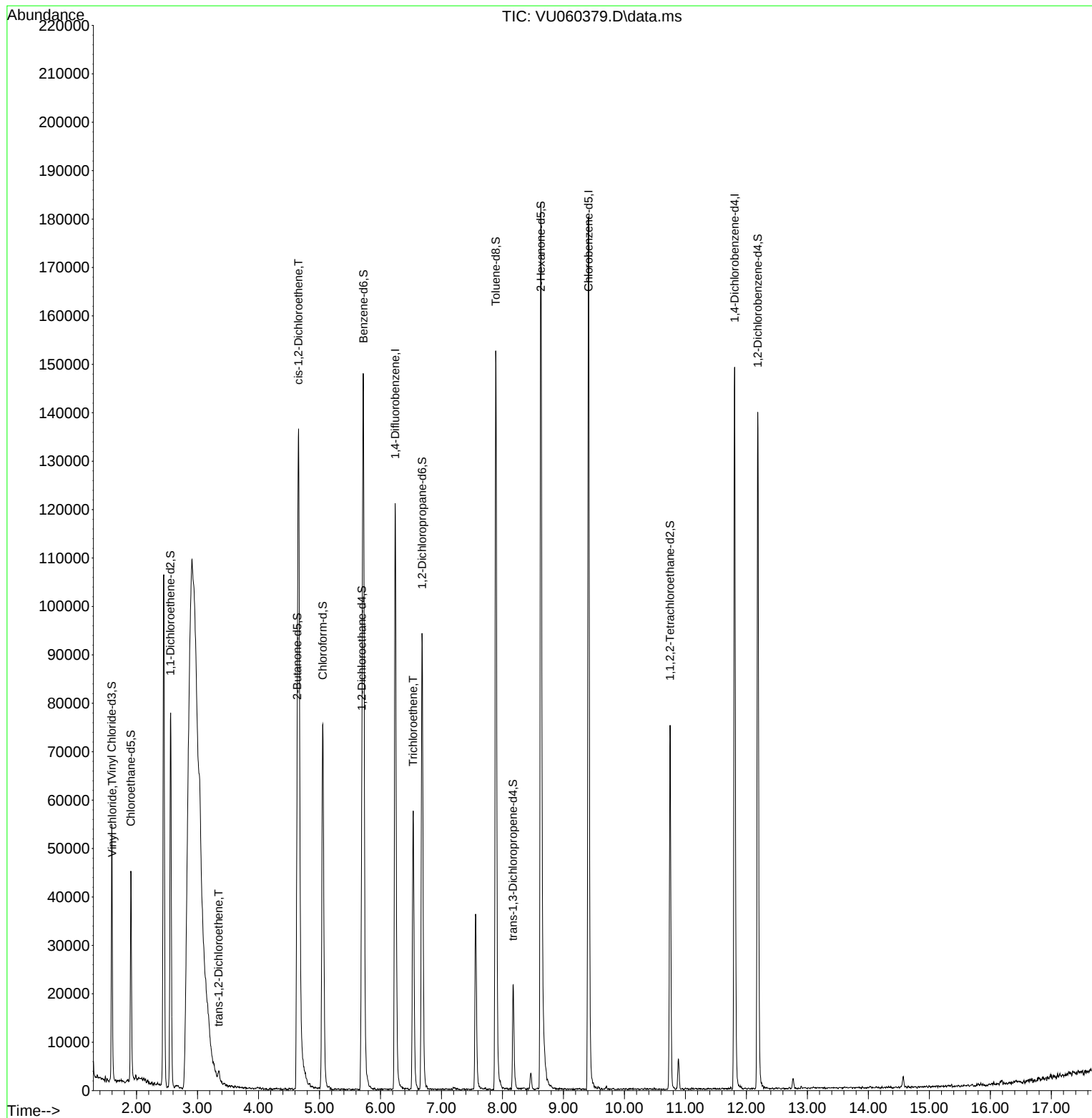
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	104486	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	108123	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	44169	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	33833	4.125	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.907	69	33735	4.561	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.557	65	14827	4.248	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.000%
20) 2-Butanone-d5	4.634	46	94392	54.230	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.460%
24) Chloroform-d	5.055	84	75805	4.668	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.695	65	37430	4.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.721	84	143088	4.388	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.682	67	48817	4.826	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.891	98	111615	3.834	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	8.174	79	14740	4.508	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%
46) 2-Hexanone-d5	8.630	63	69230	47.708	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.420%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	40155	4.838	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	41844	5.143	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	4484	0.546	ug/L	94
18) trans-1,2-Dichloroethene	3.345	96	1041	0.154	ug/L	78
22) cis-1,2-Dichloroethene	4.656	96	61276	7.510	ug/L	96
34) Trichloroethene	6.537	95	20698	2.540	ug/L	98

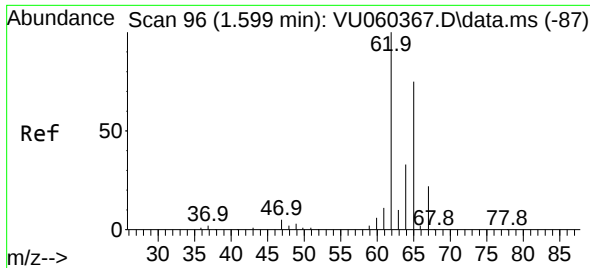
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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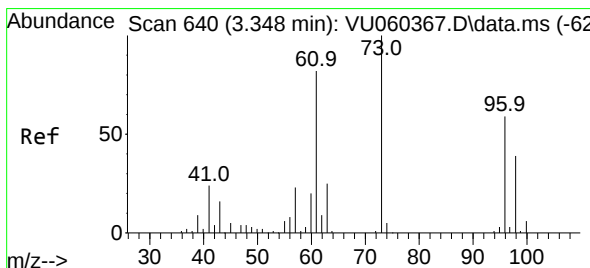
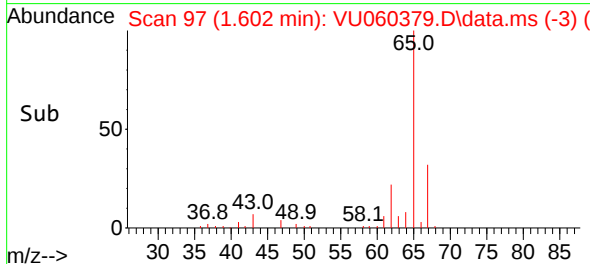
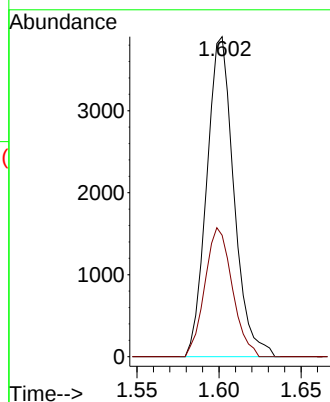
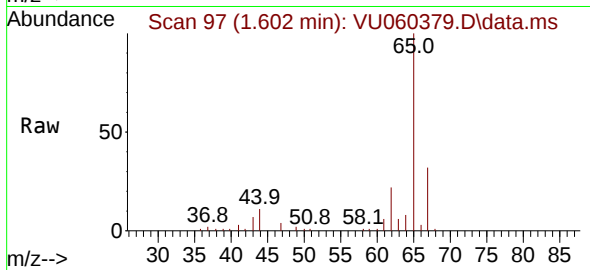




#5
 Vinyl chloride
 Concen: 0.546 ug/L
 RT: 1.602 min Scan# 91
 Delta R.T. 0.003 min
 Lab File: VU060379.D
 Acq: 09 Aug 2024 15:53

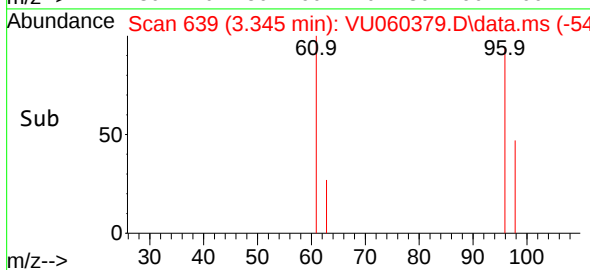
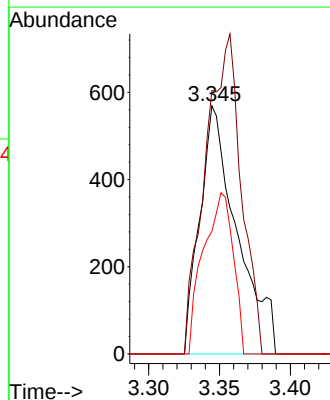
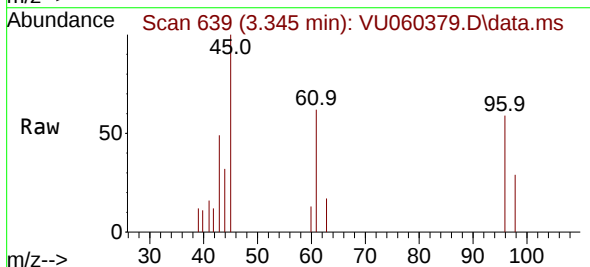
Instrument :
 MSVOA_U
 ClientSampleId :
 E1GG3DL

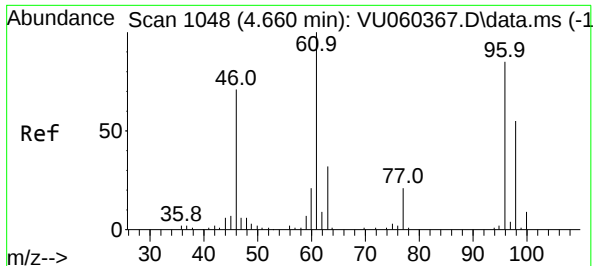
Tgt Ion: 62 Resp: 4484
 Ion Ratio Lower Upper
 62 100
 64 38.0 24.1 44.7



#18
 trans-1,2-Dichloroethene
 Concen: 0.154 ug/L
 RT: 3.345 min Scan# 639
 Delta R.T. -0.004 min
 Lab File: VU060379.D
 Acq: 09 Aug 2024 15:53

Tgt Ion: 96 Resp: 1041
 Ion Ratio Lower Upper
 96 100
 61 106.2 93.7 174.1
 98 49.4 44.7 82.9

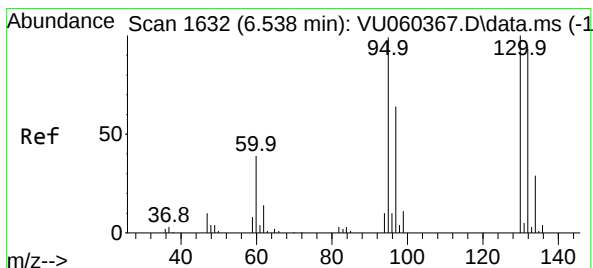
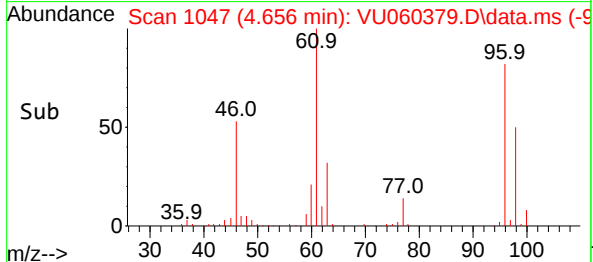
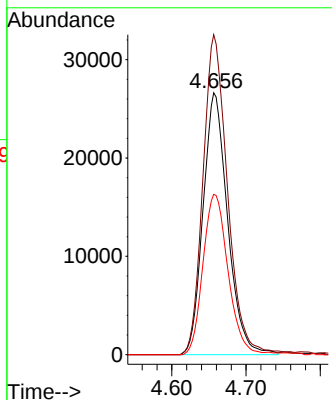
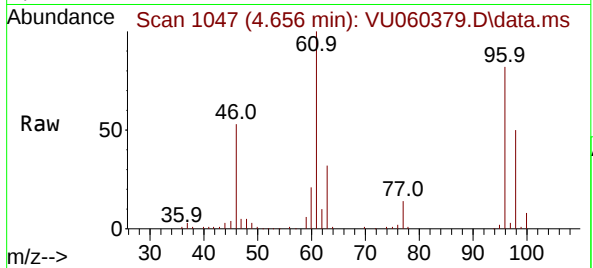




#22
 cis-1,2-Dichloroethene
 Concen: 7.510 ug/L
 RT: 4.656 min Scan# 1047
 Delta R.T. -0.004 min
 Lab File: VU060379.D
 Acq: 09 Aug 2024 15:53

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GG3DL

Tgt Ion: 96 Resp: 61276
 Ion Ratio Lower Upper
 96 100
 61 122.2 81.5 151.5
 98 61.2 43.5 80.7



#34
 Trichloroethene
 Concen: 2.540 ug/L
 RT: 6.537 min Scan# 1632
 Delta R.T. -0.000 min
 Lab File: VU060379.D
 Acq: 09 Aug 2024 15:53

Tgt Ion: 95 Resp: 20698
 Ion Ratio Lower Upper
 95 100
 97 63.5 43.6 81.0
 132 96.1 67.1 124.5
 130 95.5 69.6 129.2

