

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060380.D
 Acq On : 09 Aug 2024 16:42
 Operator : MD/SY
 Sample : P3401-07DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G80DL

Quant Time: Aug 10 04:56:31 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)

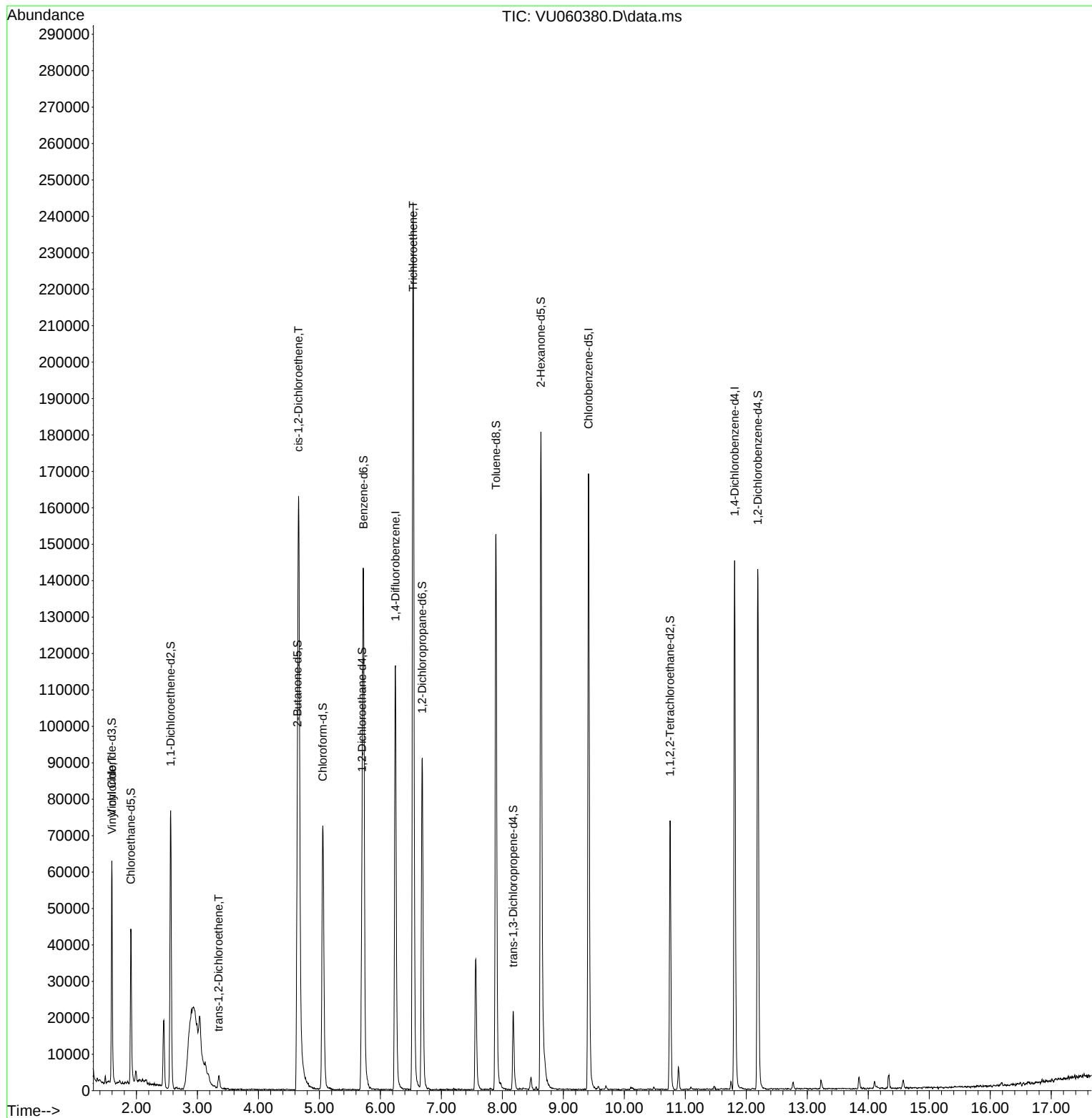
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	100847	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	102947	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	43484	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	32417	4.095	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.000%
7) Chloroethane-d5	1.908	69	32194	4.510	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.560	65	13922	4.132	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	4.637	46	93538	55.678	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.360%
24) Chloroform-d	5.055	84	74327	4.742	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.698	65	36599	5.035	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.721	84	140979	4.541	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.685	67	49306	5.120	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.894	98	110084	3.972	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	8.177	79	14446	4.640	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.800%
46) 2-Hexanone-d5	8.631	63	70143	50.768	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.540%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	39556	5.006	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	41045	5.124	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
5) Vinyl chloride	1.599	62	5357	0.676	ug/L	84
18) trans-1,2-Dichloroethene	3.348	96	1507	0.231	ug/L	96
22) cis-1,2-Dichloroethene	4.657	96	76266	9.685	ug/L	92
34) Trichloroethene	6.534	95	87564	11.286	ug/L	98

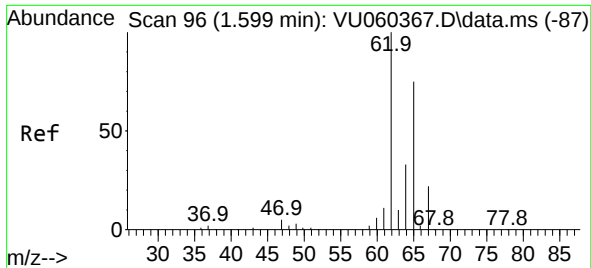
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
Data File : VU060380.D
Acq On : 09 Aug 2024 16:42
Operator : MD/SY
Sample : P3401-07DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E1G80DL

Quant Time: Aug 10 04:56:31 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

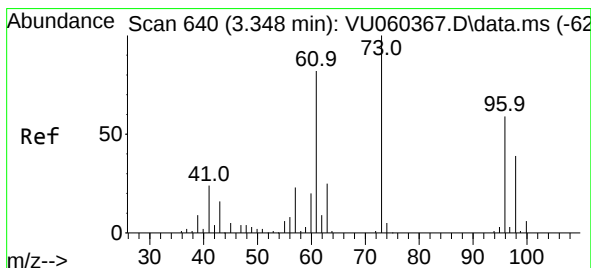
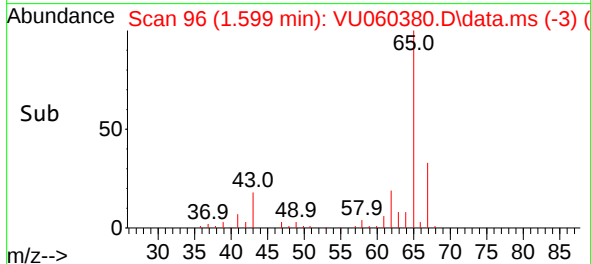
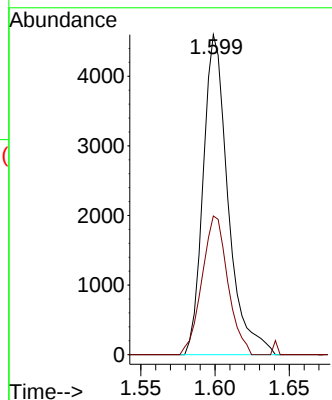
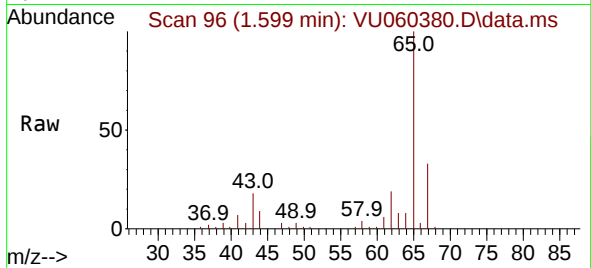




#5
 Vinyl chloride
 Concen: 0.676 ug/L
 RT: 1.599 min Scan# 96
 Delta R.T. -0.000 min
 Lab File: VU060380.D
 Acq: 09 Aug 2024 16:42

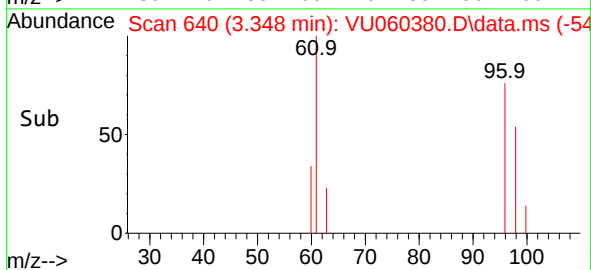
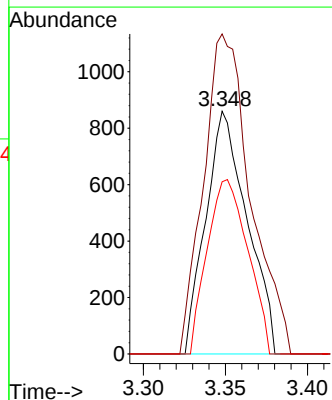
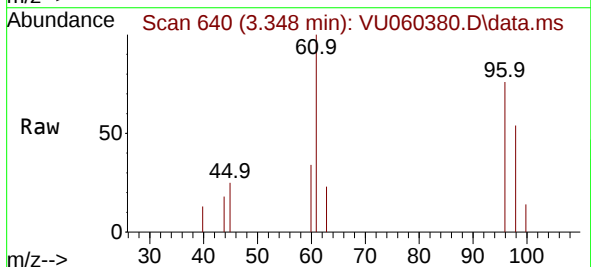
Instrument :
 MSVOA_U
 ClientSampleId :
 E1G80DL

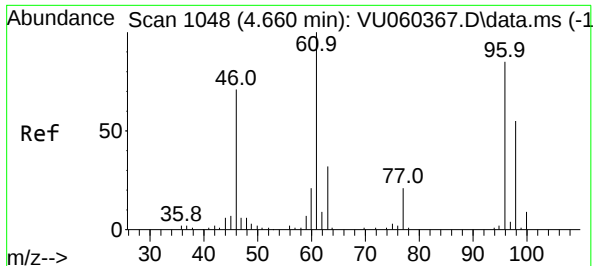
Tgt Ion: 62 Resp: 5357
 Ion Ratio Lower Upper
 62 100
 64 43.4 24.1 44.7



#18
 trans-1,2-Dichloroethene
 Concen: 0.231 ug/L
 RT: 3.348 min Scan# 640
 Delta R.T. -0.000 min
 Lab File: VU060380.D
 Acq: 09 Aug 2024 16:42

Tgt Ion: 96 Resp: 1507
 Ion Ratio Lower Upper
 96 100
 61 131.9 93.7 174.1
 98 70.9 44.7 82.9

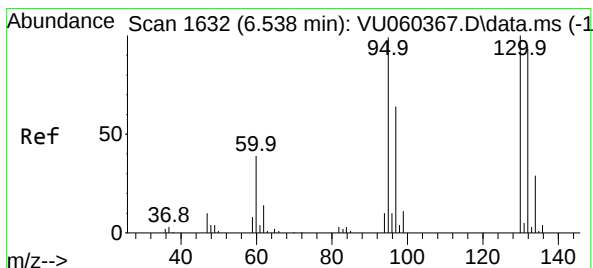
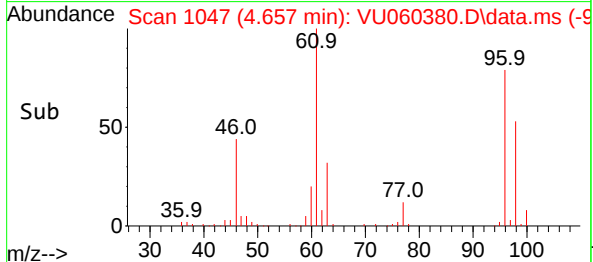
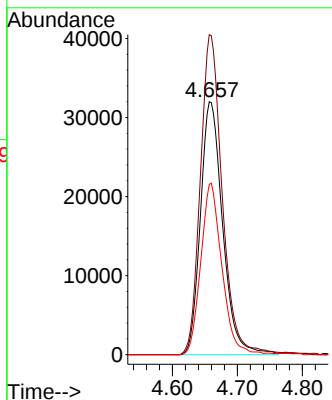
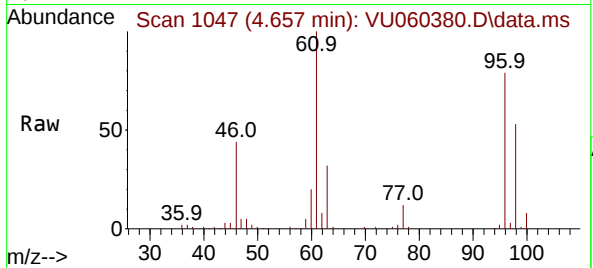




#22
cis-1,2-Dichloroethene
Concen: 9.685 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU060380.D
Acq: 09 Aug 2024 16:42

Instrument :
MSVOA_U
ClientSampleId :
E1G80DL

Tgt Ion: 96 Resp: 76266
Ion Ratio Lower Upper
96 100
61 126.5 81.5 151.5
98 67.3 43.5 80.7



#34
Trichloroethene
Concen: 11.286 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.003 min
Lab File: VU060380.D
Acq: 09 Aug 2024 16:42

Tgt Ion: 95 Resp: 87564
Ion Ratio Lower Upper
95 100
97 63.9 43.6 81.0
132 93.5 67.1 124.5
130 96.7 69.6 129.2

