

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
 Data File : VU060800.D
 Acq On : 16 Sep 2024 23:28
 Operator : MD/SY
 Sample : P3967-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AP3

Quant Time: Sep 17 01:59:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 17 01:47:23 2024
 Response via : Initial Calibration

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

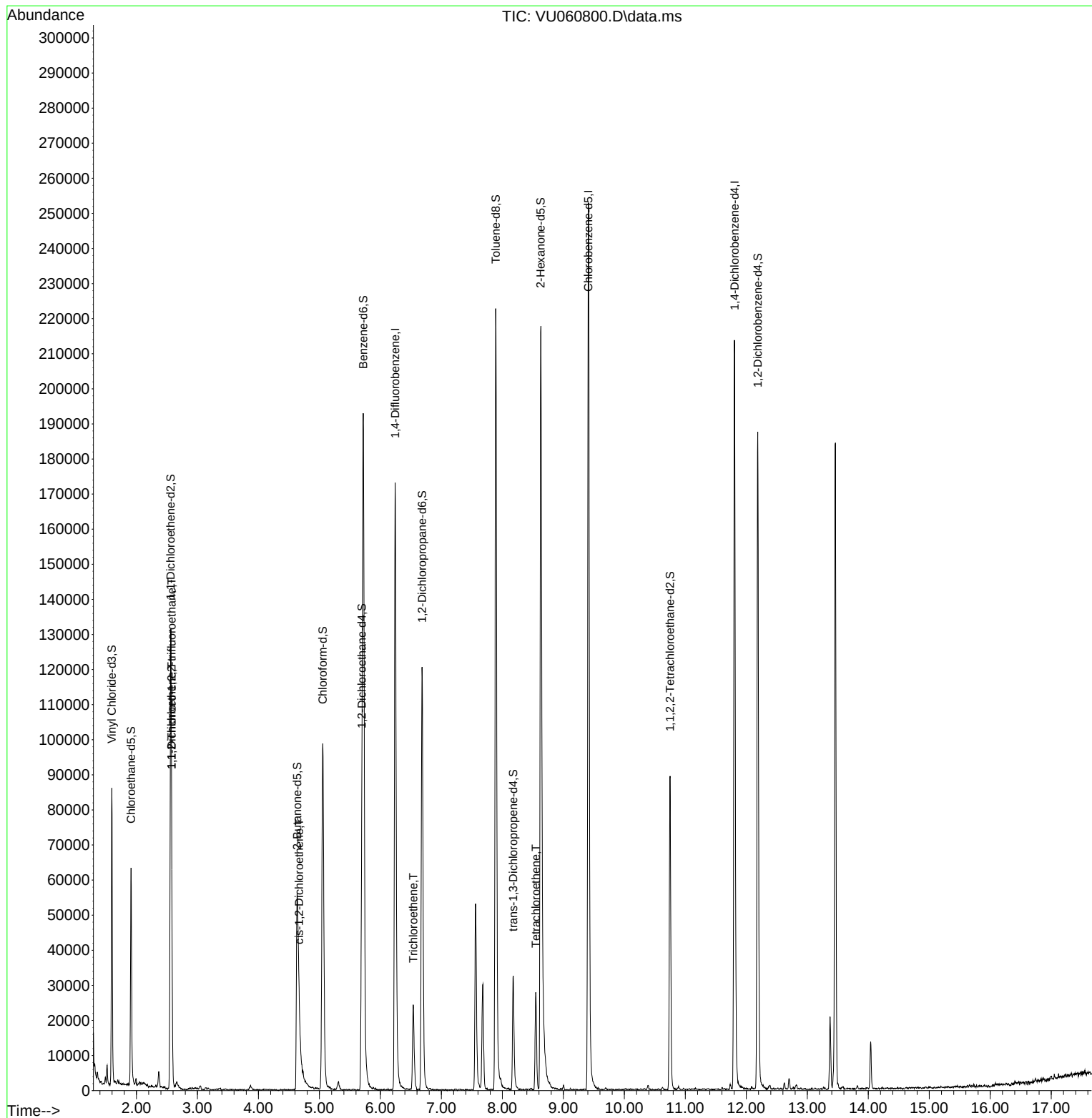
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	151402	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	161902	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	63993	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	58599	4.303	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.000%
7) Chloroethane-d5	1.911	69	47057	4.853	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.560	65	22908	4.746	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.000%
20) 2-Butanone-d5	4.634	46	97438	44.571	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.140%
24) Chloroform-d	5.052	84	98492	4.731	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.695	65	47201	4.744	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.718	84	191543	4.414	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.682	67	63687	4.744	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.891	98	167201	4.226	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.177	79	20872	4.319	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.628	63	80017	41.972	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.940%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	48620	4.622	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	55569	5.168	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	4125	0.396	ug/L #	64
12) 1,1-Dichloroethene	2.576	96	7797	0.819	ug/L #	2
22) cis-1,2-Dichloroethene	4.666	96	2723	0.249	ug/L	98
34) Trichloroethene	6.541	95	8909	0.763	ug/L	96
47) Tetrachloroethene	8.547	164	6473	0.698	ug/L	96

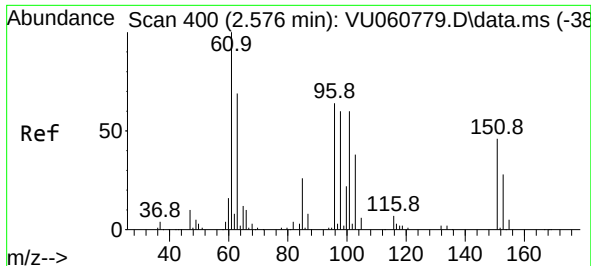
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
Data File : VU060800.D
Acq On : 16 Sep 2024 23:28
Operator : MD/SY
Sample : P3967-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AP3

Quant Time: Sep 17 01:59:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 17 01:47:23 2024
Response via : Initial Calibration

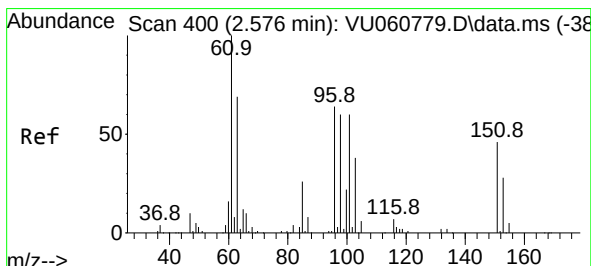
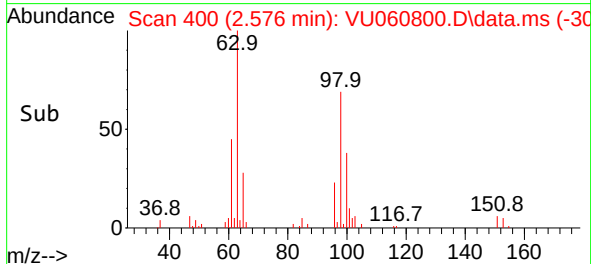
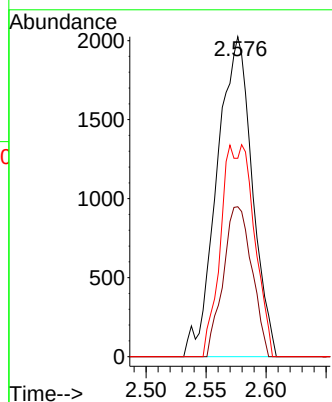
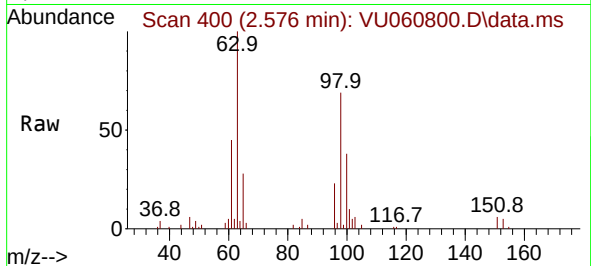




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.396 ug/L
 RT: 2.576 min Scan# 400
 Delta R.T. 0.000 min
 Lab File: VU060800.D
 Acq: 16 Sep 2024 23:28

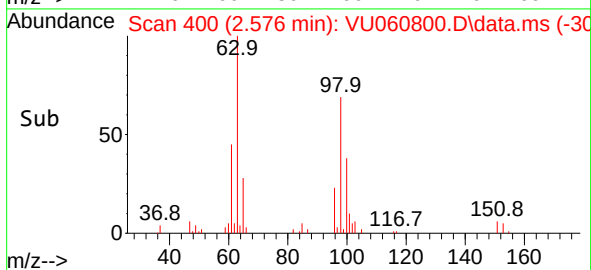
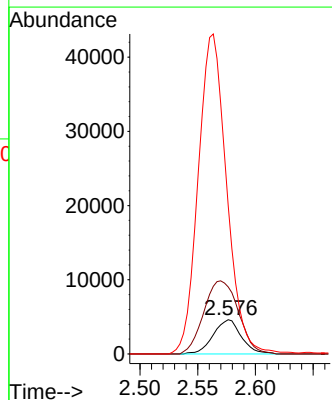
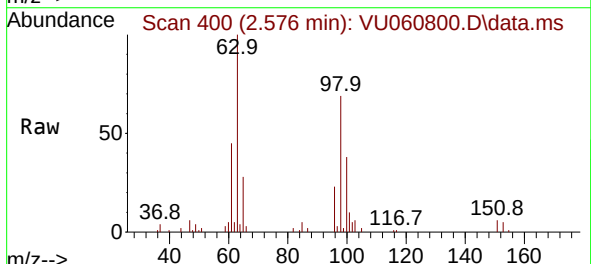
Instrument :
 MSVOA_U
 ClientSampleId :
 C0AP3

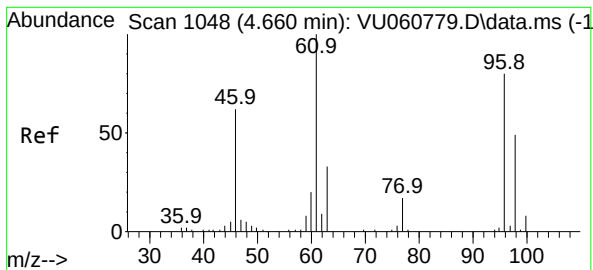
Tgt Ion:101 Resp: 4125
 Ion Ratio Lower Upper
 101 100
 85 38.2 34.2 51.4
 151 28.3 58.6 88.0#



#12
 1,1-Dichloroethene
 Concen: 0.819 ug/L
 RT: 2.576 min Scan# 400
 Delta R.T. 0.000 min
 Lab File: VU060800.D
 Acq: 16 Sep 2024 23:28

Tgt Ion: 96 Resp: 7797
 Ion Ratio Lower Upper
 96 100
 61 176.6 120.7 224.1
 63 390.6 90.0 167.2#





#22

cis-1,2-Dichloroethene

Concen: 0.249 ug/L

RT: 4.666 min Scan# 1050

Delta R.T. 0.007 min

Lab File: VU060800.D

Acq: 16 Sep 2024 23:28

Instrument :

MSVOA_U

ClientSampleId :

C0AP3

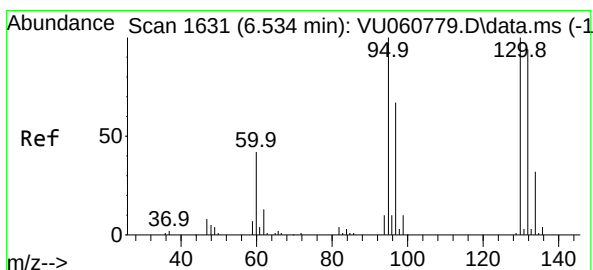
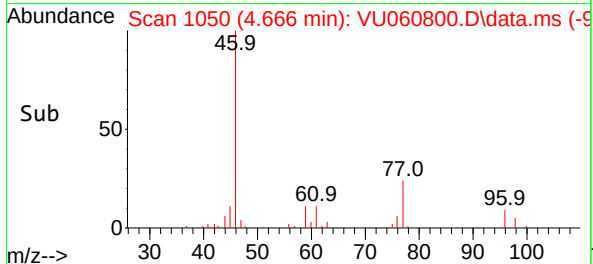
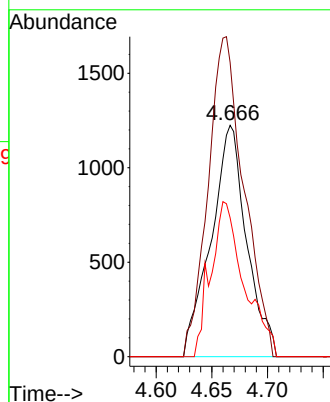
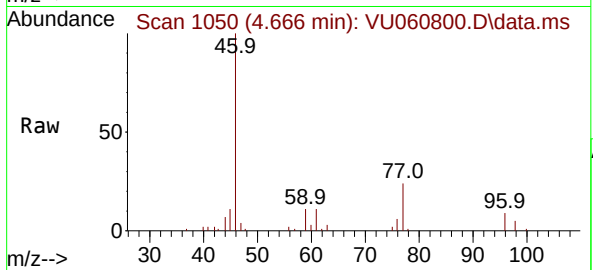
Tgt Ion: 96 Resp: 2723

Ion Ratio Lower Upper

96 100

61 127.2 89.7 166.5

98 60.0 45.1 83.9



#34

Trichloroethene

Concen: 0.763 ug/L

RT: 6.541 min Scan# 1633

Delta R.T. 0.007 min

Lab File: VU060800.D

Acq: 16 Sep 2024 23:28

Tgt Ion: 95 Resp: 8909

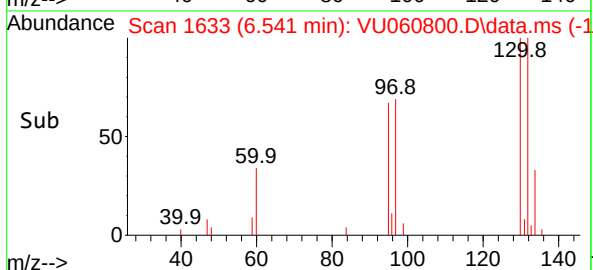
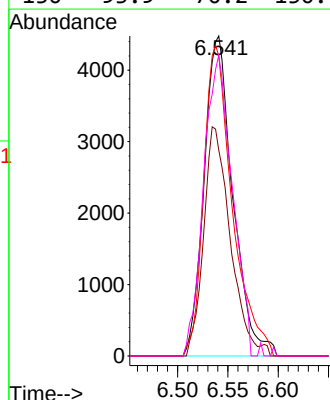
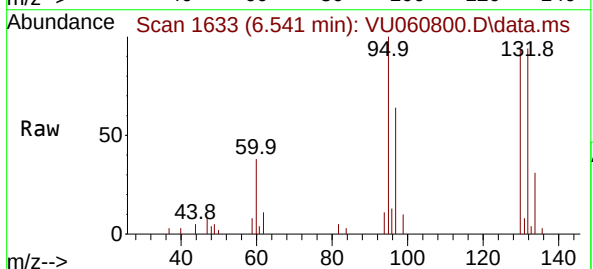
Ion Ratio Lower Upper

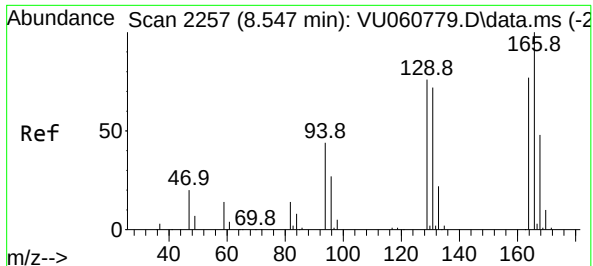
95 100

97 64.4 44.9 83.5

132 93.6 63.5 117.9

130 93.9 70.2 130.4





#47

Tetrachloroethene

Concen: 0.698 ug/L

RT: 8.547 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU060800.D

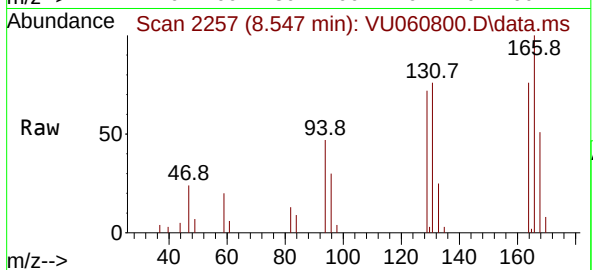
Acq: 16 Sep 2024 23:28

Instrument :

MSVOA_U

ClientSampleId :

C0AP3



Tgt Ion:164 Resp: 6473

Ion Ratio Lower Upper

164 100

129 94.6 67.3 124.9

131 99.8 65.4 121.4

166 131.3 89.5 166.1

