

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091024\
 Data File : VU060667.D
 Acq On : 10 Sep 2024 15:26
 Operator : MD/SY
 Sample : P3918-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

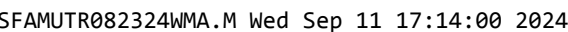
Instrument :
 MSVOA_U
 ClientSampleId :
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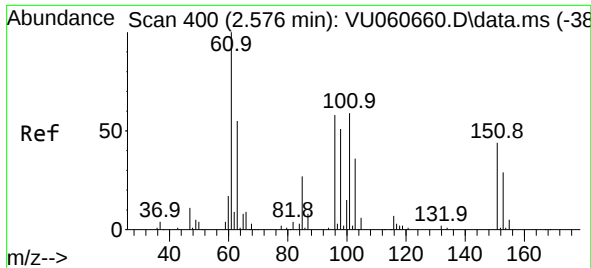
Quant Time: Sep 11 02:48:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 11 02:46:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	98283	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	106715	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	44559	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	23870	5.499	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	110.000%	
7) Chloroethane-d5	1.911	69	25863	3.932	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.600%	
11) 1,1-Dichloroethene-d2	2.563	65	12175	4.759	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.200%	
20) 2-Butanone-d5	4.634	46	70744	47.391	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.780%	
24) Chloroform-d	5.055	84	68346	5.522	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.400%	
26) 1,2-Dichloroethane-d4	5.695	65	35832	5.548	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.000%	
32) Benzene-d6	5.721	84	120237	5.153	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
36) 1,2-Dichloropropane-d6	6.682	67	39722	5.276	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.600%	
41) Toluene-d8	7.891	98	103222	4.715	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
43) trans-1,3-Dichloroprop...	8.177	79	12030	4.465	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.631	63	49871	38.661	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.320%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	30775	4.593	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	36282	5.522	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.400%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	102029	11.658	ug/L	99
12) 1,1-Dichloroethene	2.576	96	6823	0.847	ug/L	# 23
22) cis-1,2-Dichloroethene	4.666	96	3867	0.495	ug/L	92
34) Trichloroethene	6.537	95	28781	3.137	ug/L	97
47) Tetrachloroethene	8.550	164	4595	0.611	ug/L	95

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

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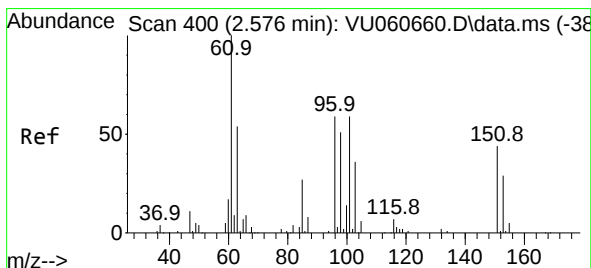
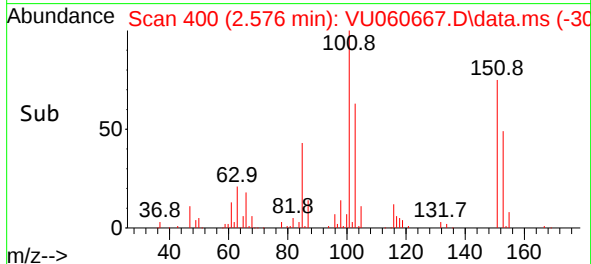
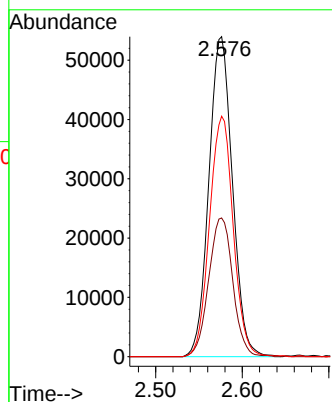
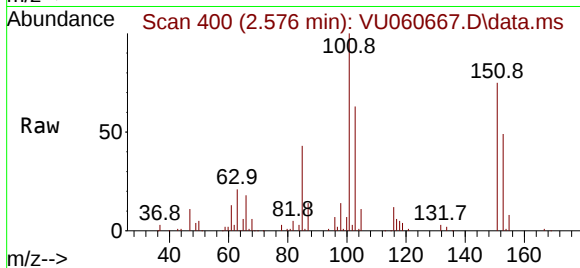




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 11.658 ug/L
 RT: 2.576 min Scan# 400
 Delta R.T. -0.000 min
 Lab File: VU060667.D
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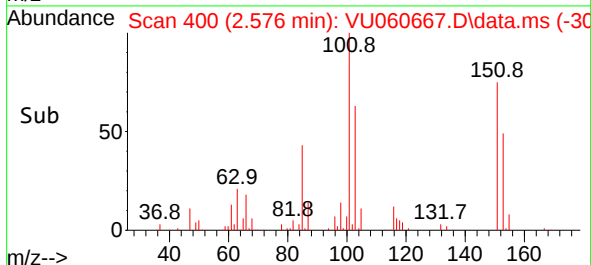
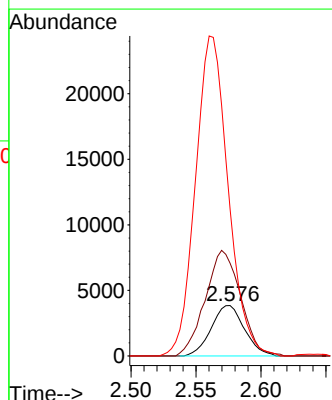
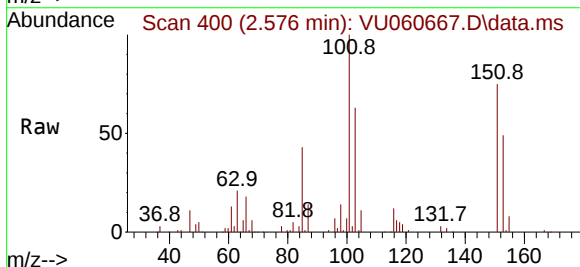
Instrument :
 MSVOA_U
 ClientSampleId :
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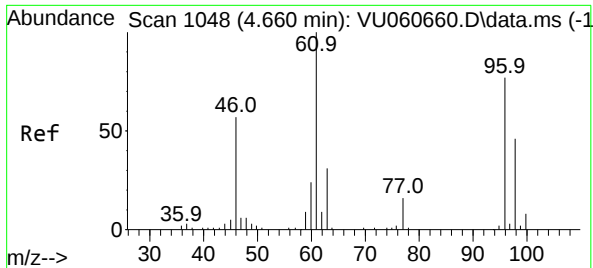
Tgt Ion:101 Resp: 102029
 Ion Ratio Lower Upper
 101 100
 85 44.4 35.8 53.6
 151 75.8 61.7 92.5



#12
 1,1-Dichloroethene
 Concen: 0.847 ug/L
 RT: 2.576 min Scan# 400
 Delta R.T. -0.000 min
 Lab File: VU060667.D
 Acq: 10 Sep 2024 15:26

Tgt Ion: 96 Resp: 6823
 Ion Ratio Lower Upper
 96 100
 61 183.9 116.4 216.2
 63 291.0 74.8 139.0#

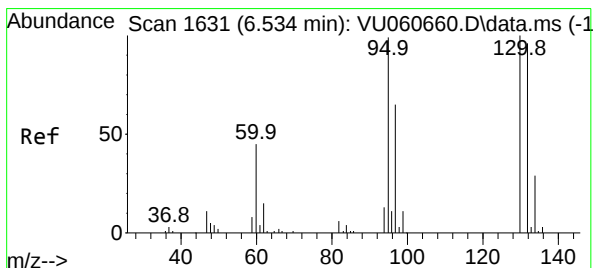
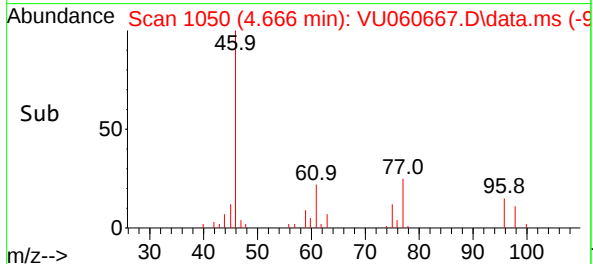
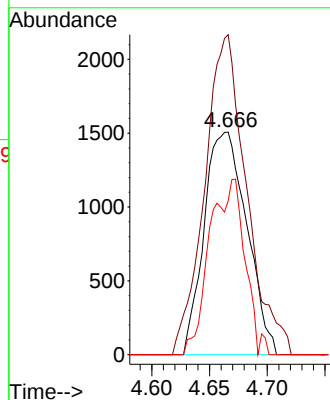
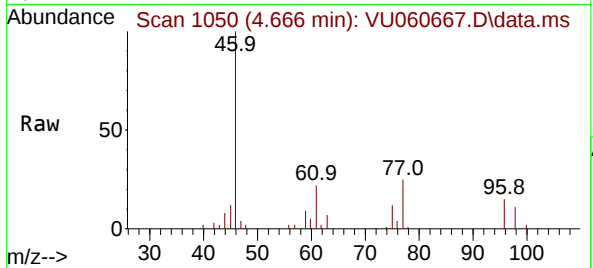




#22
cis-1,2-Dichloroethene
Concen: 0.495 ug/L
RT: 4.666 min Scan# 1048
Delta R.T. 0.006 min
Lab File: VU060667.D
Acq: 10 Sep 2024 15:26

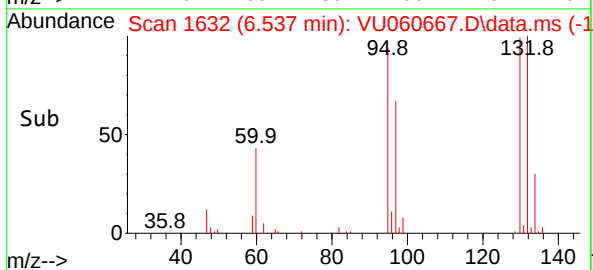
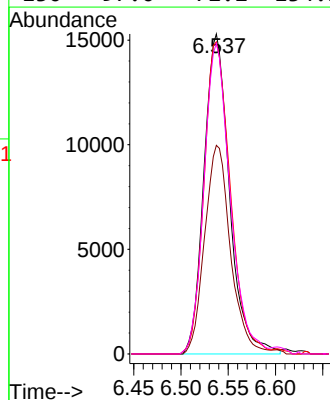
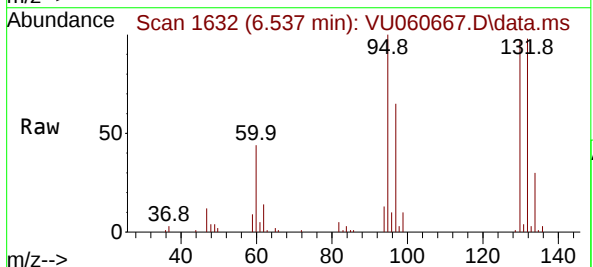
Instrument :
MSVOA_U
ClientSampleId :
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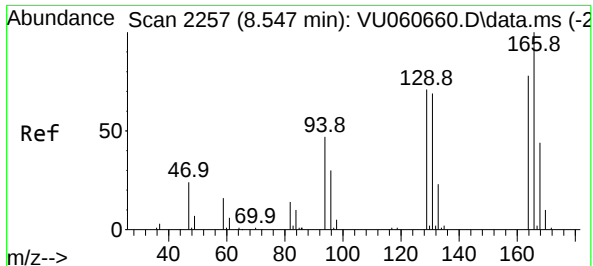
Tgt Ion:	96	Resp:	3867
Ion	Ratio	Lower	Upper
96	100		
61	143.8	92.9	172.5
98	69.1	45.0	83.6



#34
Trichloroethene
Concen: 3.137 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU060667.D
Acq: 10 Sep 2024 15:26

Tgt Ion:	95	Resp:	28781
Ion	Ratio	Lower	Upper
95	100		
97	65.2	45.8	85.2
132	97.5	67.4	125.2
130	97.0	72.2	134.2





#47
 Tetrachloroethene
 Concen: 0.611 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU060667.D
 Acq: 10 Sep 2024 15:26

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AP0

Tgt Ion:164	Resp:	4595
Ion	Ratio	Lower Upper
164	100	
129	101.2	67.8 125.8
131	102.5	67.2 124.8
166	131.3	88.5 164.4

