

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061567.D
 Acq On : 09 Nov 2024 00:09
 Operator : MD/SY
 Sample : P4748-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCP64

Quant Time: Nov 11 00:09:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 01:40:03 2024
 Response via : Initial Calibration

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

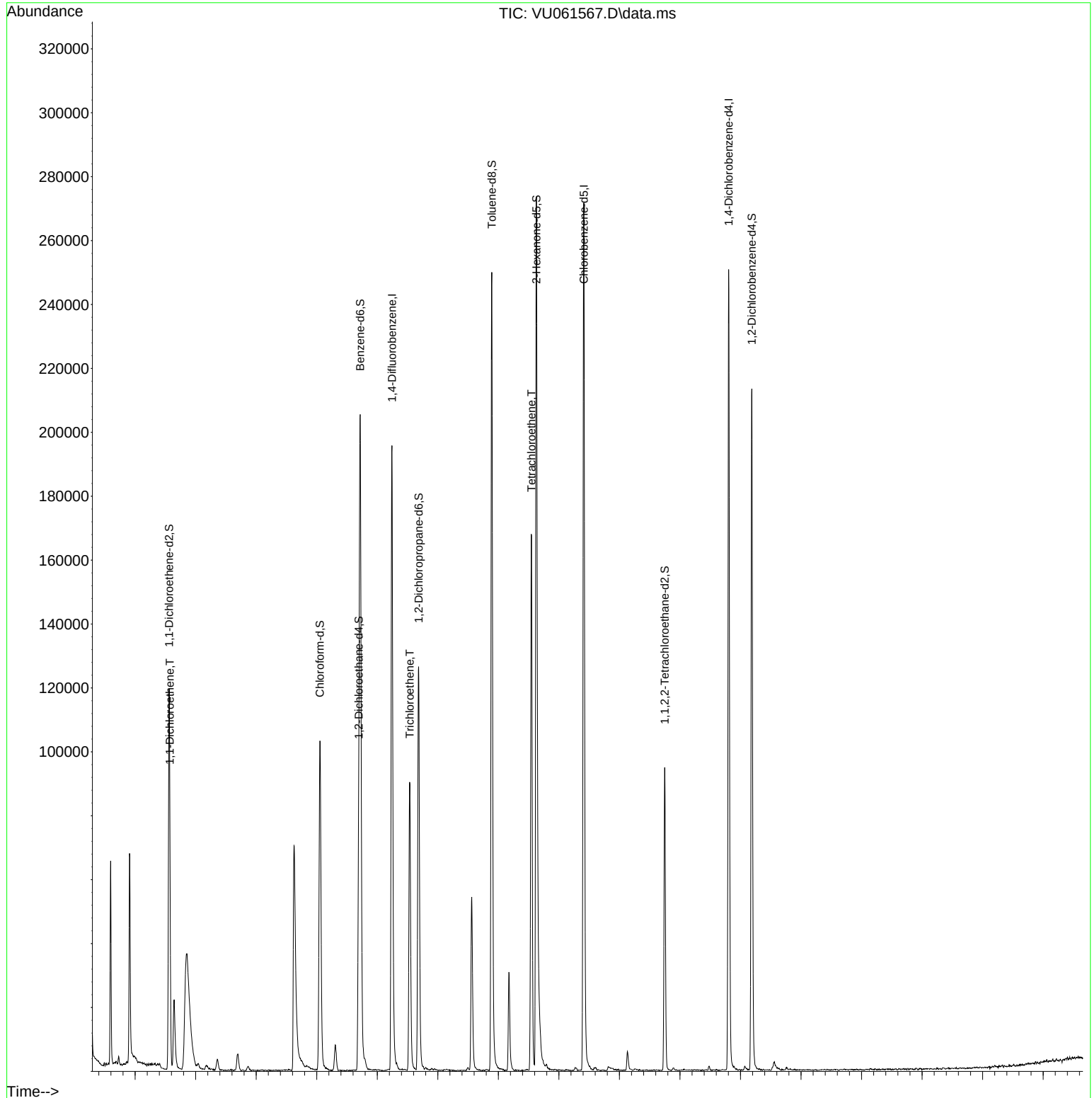
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	168426	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	159815	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	68430	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	42302	3.697	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.000%
7) Chloroethane-d5	1.908	69	47119	4.492	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.560	65	20336	4.154	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.625	46	115723	49.818	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.640%
24) Chloroform-d	5.052	84	98298	4.526	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.692	65	52231	4.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.718	84	200744	4.458	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.682	67	63668	4.703	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.891	98	176729	4.197	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	8.174	79	18910	3.422	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.400%
46) 2-Hexanone-d5	8.628	63	99923	44.146	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.300%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48389	4.726	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	60572	4.999	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
12) 1,1-Dichloroethene	2.573	96	9864	0.991	ug/L #	1
13) Acetone	2.644	43	29071	19.759	ug/L	98
29) 1,1,1-Trichloroethane	5.306	97	6256	0.320	ug/L	98
34) Trichloroethene	6.534	95	32360	2.407	ug/L	98
47) Tetrachloroethene	8.547	164	36668	3.905	ug/L	99

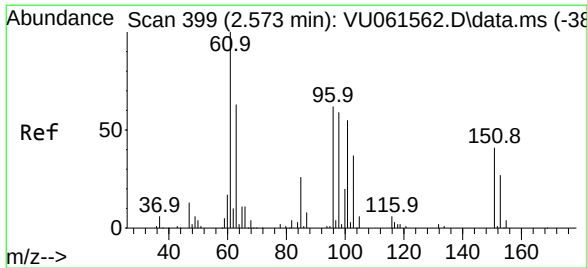
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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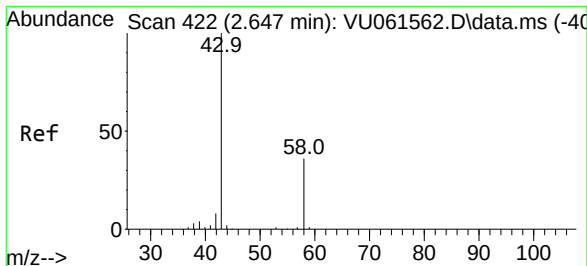
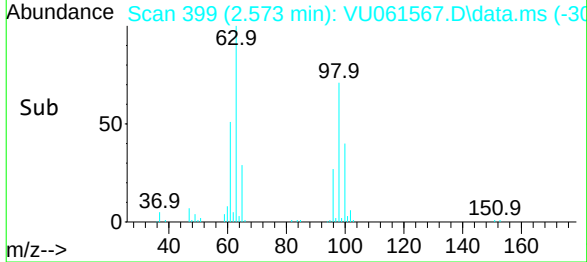
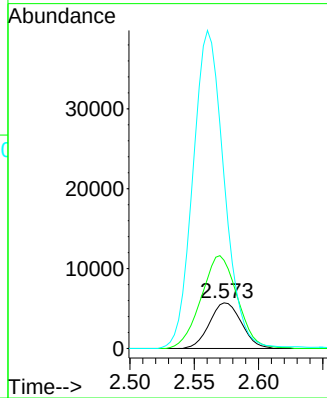
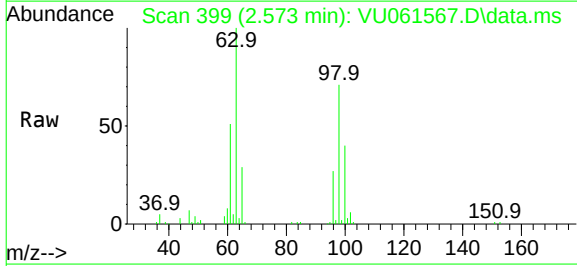




#12
1,1-Dichloroethene
Concen: 0.991 ug/L
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU061567.D
Acq: 09 Nov 2024 00:09

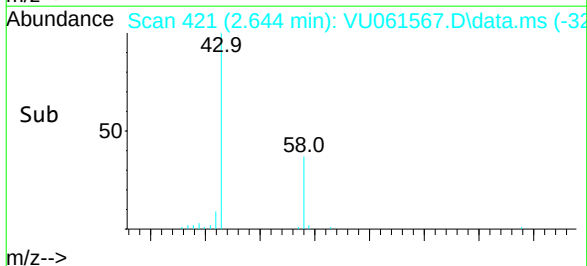
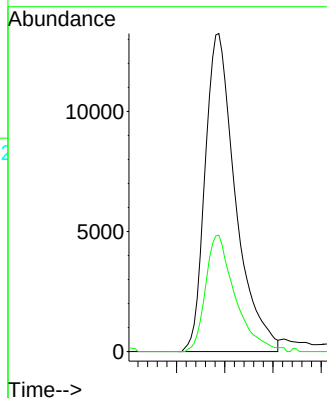
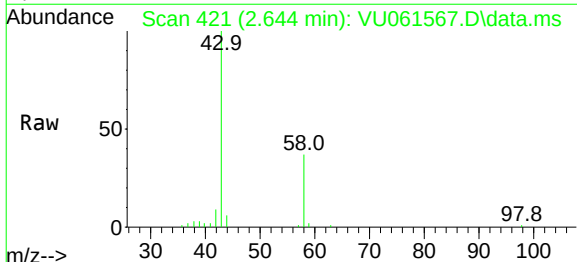
Instrument :
MSVOA_U
ClientSampleId :
GCP64

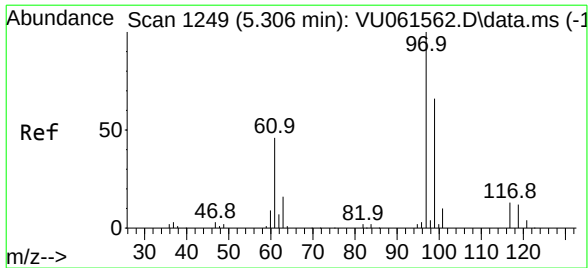
Tgt Ion: 96 Resp: 9864
Ion Ratio Lower Upper
96 100
61 193.3 119.1 221.1
63 375.9 89.4 166.0#



#13
Acetone
Concen: 19.759 ug/L
RT: 2.644 min Scan# 421
Delta R.T. -0.003 min
Lab File: VU061567.D
Acq: 09 Nov 2024 00:09

Tgt Ion: 43 Resp: 29071
Ion Ratio Lower Upper
43 100
58 35.5 0.0 73.2

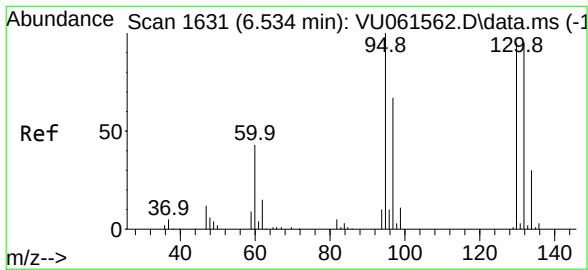
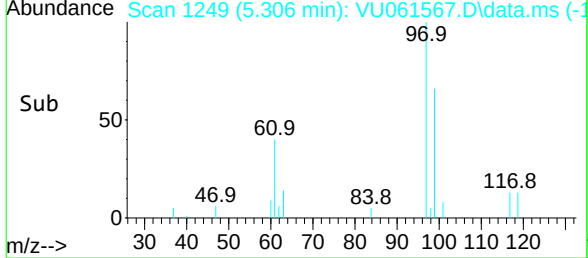
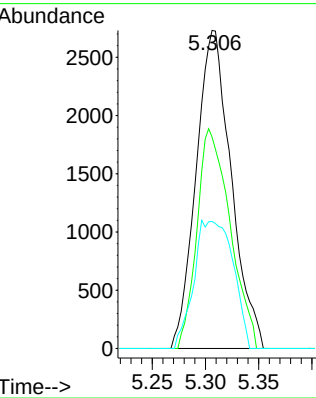
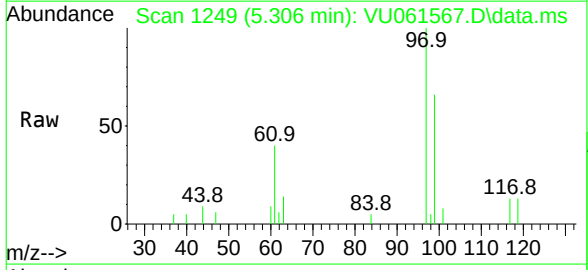




#29
 1,1,1-Trichloroethane
 Concen: 0.320 ug/L
 RT: 5.306 min Scan# 1249
 Delta R.T. 0.000 min
 Lab File: VU061567.D
 Acq: 09 Nov 2024 00:09

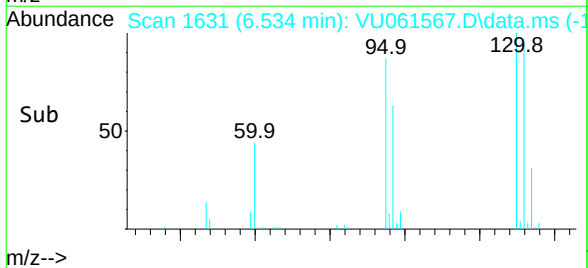
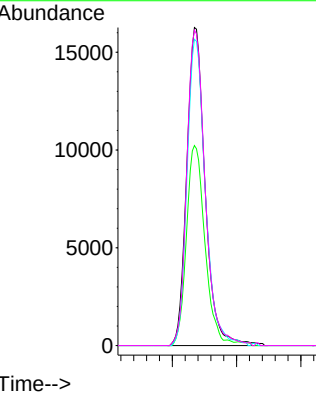
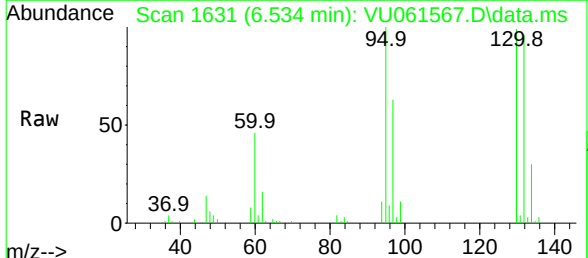
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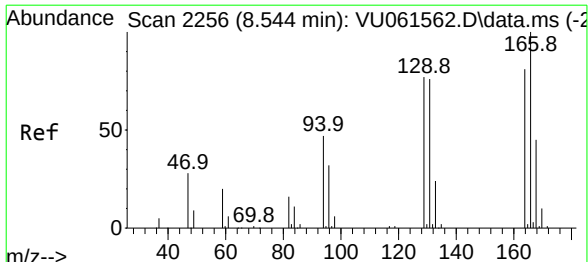
Tgt Ion:	97	Resp:	6256
Ion	Ratio	Lower	Upper
97	100		
99	65.2	50.8	76.2
61	44.7	36.1	54.1



#34
 Trichloroethene
 Concen: 2.407 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: VU061567.D
 Acq: 09 Nov 2024 00:09

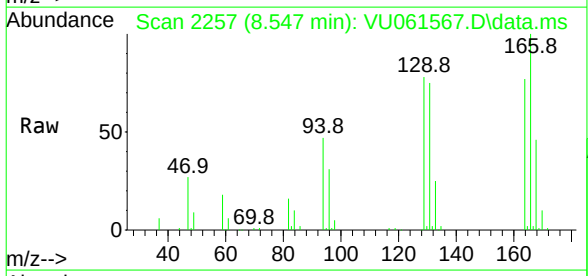
Tgt Ion:	95	Resp:	32360
Ion	Ratio	Lower	Upper
95	100		
97	62.9	46.1	85.7
132	96.3	66.1	122.7
130	99.2	69.0	128.2





#47
 Tetrachloroethene
 Concen: 3.905 ug/L
 RT: 8.547 min Scan# 22
 Delta R.T. 0.003 min
 Lab File: VU061567.D
 Acq: 09 Nov 2024 00:09

Instrument :
 MSVOA_U
 ClientSampleId :
 GCP64



Tgt Ion:	164	Resp:	36668
Ion	Ratio	Lower	Upper
164	100		
129	101.0	69.9	129.7
131	97.6	68.3	126.8
166	130.1	88.8	165.0

