

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061718.D
 Acq On : 15 Nov 2024 14:09
 Operator : MD/SY
 Sample : P4800-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPB1

Quant Time: Nov 15 22:21:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 22:17:35 2024
 Response via : Initial Calibration

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

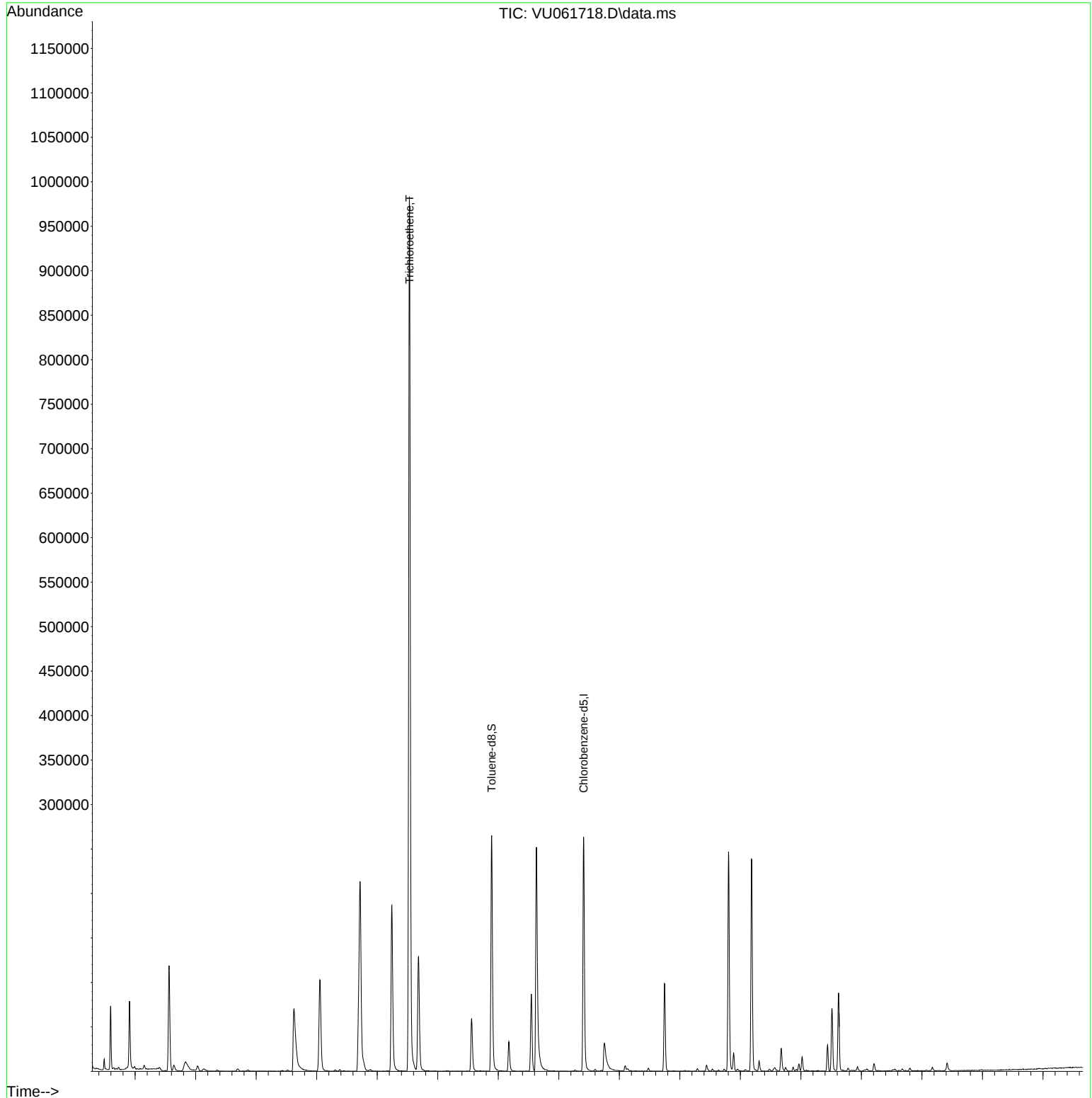
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	162477	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	153434	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	67465	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	46111	4.392	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.800%
7) Chloroethane-d5	1.908	69	50488	5.633	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.600%
11) 1,1-Dichloroethene-d2	2.560	65	21025	4.464	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.200%
20) 2-Butanone-d5	4.621	46	114316	51.304	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.600%
24) Chloroform-d	5.052	84	98710	4.731	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.692	65	51930	5.186	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.718	84	210425	4.957	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.679	67	65013	5.193	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.800%
41) Toluene-d8	7.891	98	188389	4.762	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	8.174	79	20537	4.453	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.631	63	97124	53.299	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.600%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	49693	5.035	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	64873	5.399	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.570	101	3062	0.291	ug/L #	77
13) Acetone	2.637	43	8245	5.873	ug/L	94
22) cis-1,2-Dichloroethene	4.660	96	4925	0.406	ug/L	94
34) Trichloroethene	6.531	95	339474	27.074	ug/L	98
47) Tetrachloroethene	8.547	164	19607	2.081	ug/L	96

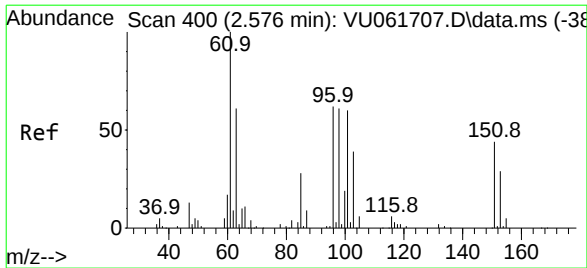
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 15 22:17:35 2024
Response via : Initial Calibration

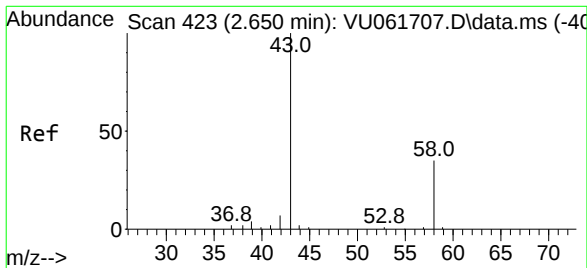
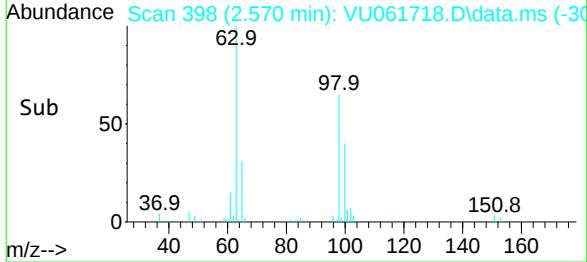
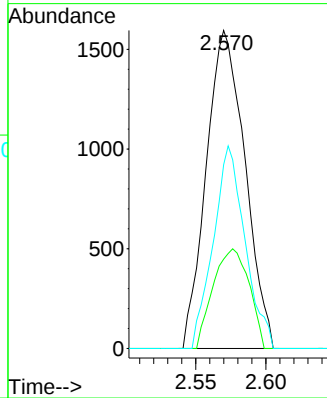
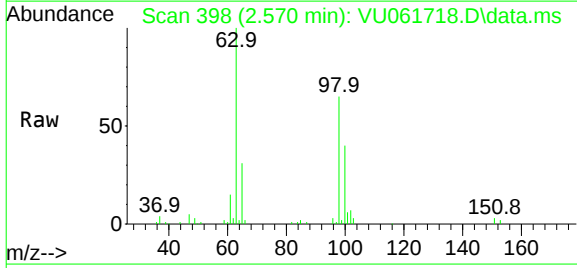




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.291 ug/L
RT: 2.570 min Scan# 39
Delta R.T. -0.006 min
Lab File: VU061718.D
Acq: 15 Nov 2024 14:09

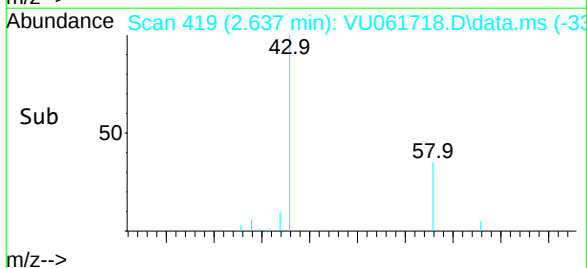
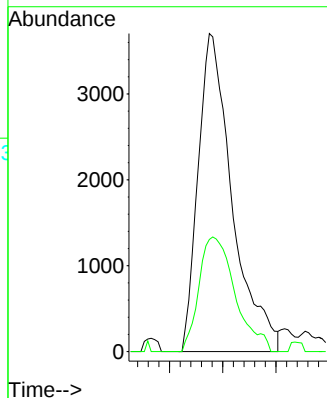
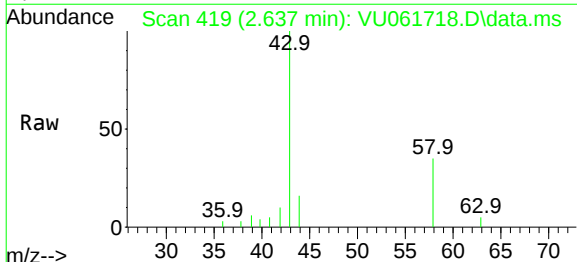
Instrument :
MSVOA_U
ClientSampleId :
GCPB1

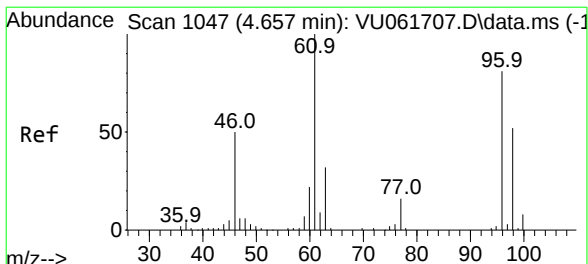
Tgt Ion: 101 Resp: 3062
Ion Ratio Lower Upper
101 100
85 29.1 35.1 52.7#
151 52.2 56.9 85.3#



#13
Acetone
Concen: 5.873 ug/L
RT: 2.637 min Scan# 419
Delta R.T. -0.013 min
Lab File: VU061718.D
Acq: 15 Nov 2024 14:09

Tgt Ion: 43 Resp: 8245
Ion Ratio Lower Upper
43 100
58 38.3 0.0 69.8

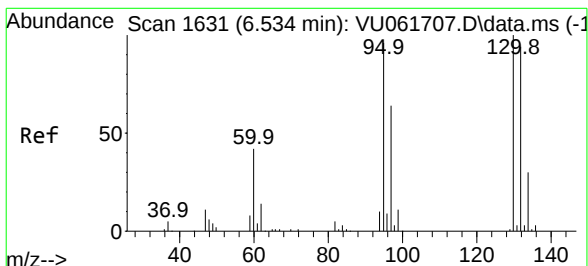
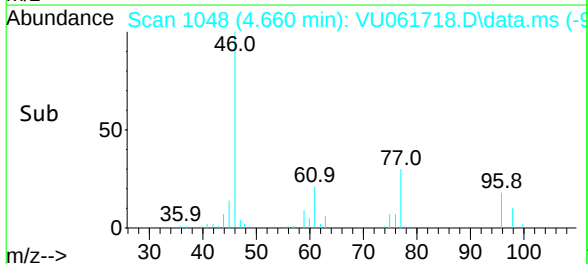
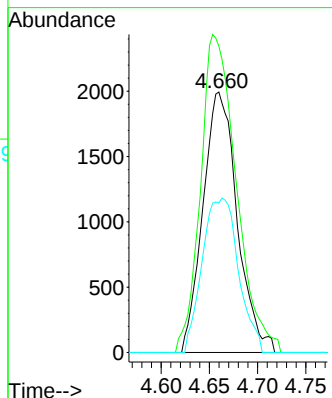
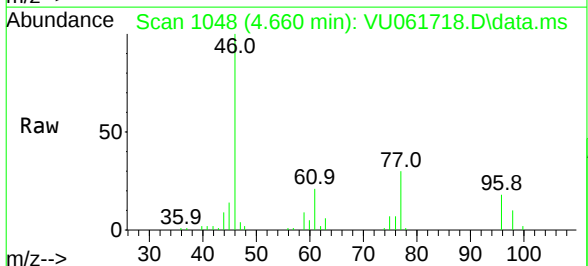




#22
 cis-1,2-Dichloroethene
 Concen: 0.406 ug/L
 RT: 4.660 min Scan# 1047
 Delta R.T. 0.003 min
 Lab File: VU061718.D
 Acq: 15 Nov 2024 14:09

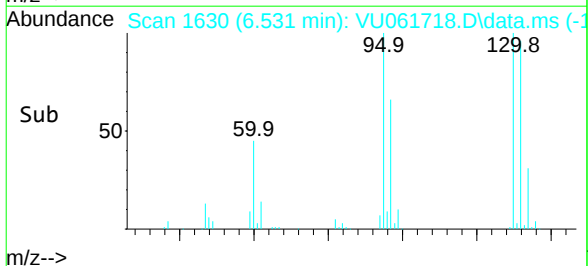
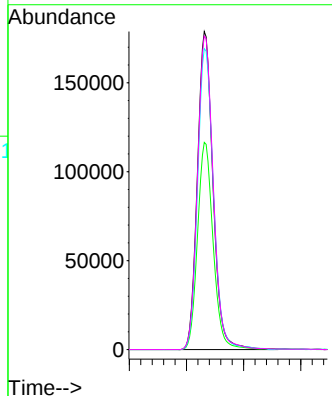
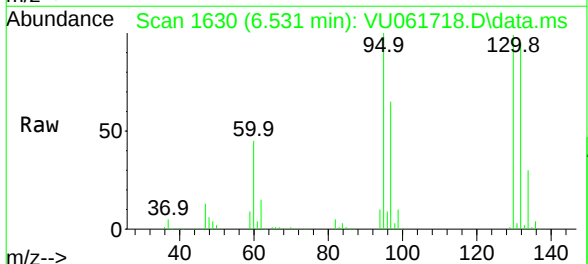
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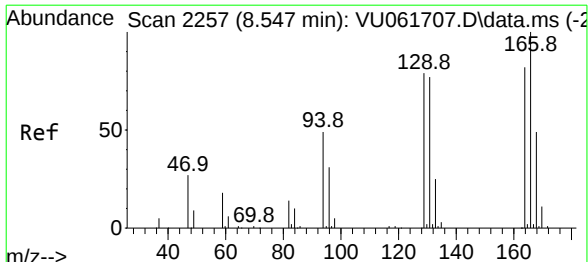
Tgt Ion:	96	Resp:	4925
Ion	Ratio	Lower	Upper
96	100		
61	117.7	85.6	159.0
98	57.4	45.6	84.8



#34
 Trichloroethene
 Concen: 27.074 ug/L
 RT: 6.531 min Scan# 1630
 Delta R.T. -0.003 min
 Lab File: VU061718.D
 Acq: 15 Nov 2024 14:09

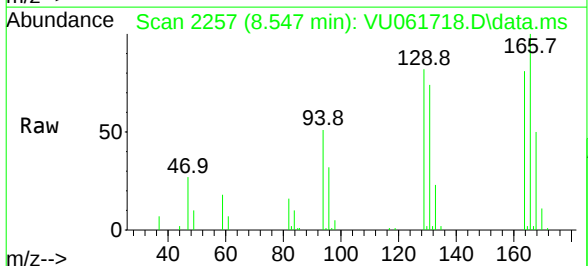
Tgt Ion:	95	Resp:	339474
Ion	Ratio	Lower	Upper
95	100		
97	65.2	43.5	80.9
132	94.6	65.2	121.0
130	98.6	67.5	125.3





#47
 Tetrachloroethene
 Concen: 2.081 ug/L
 RT: 8.547 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: VU061718.D
 Acq: 15 Nov 2024 14:09

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion:164 Resp: 19607

Ion	Ratio	Lower	Upper
164	100		
129	101.0	71.7	133.3
131	91.9	68.2	126.6
166	123.8	89.9	167.0

