

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061716.D
 Acq On : 15 Nov 2024 13:20
 Operator : MD/SY
 Sample : P4800-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPA9

Quant Time: Nov 15 22:20:40 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)

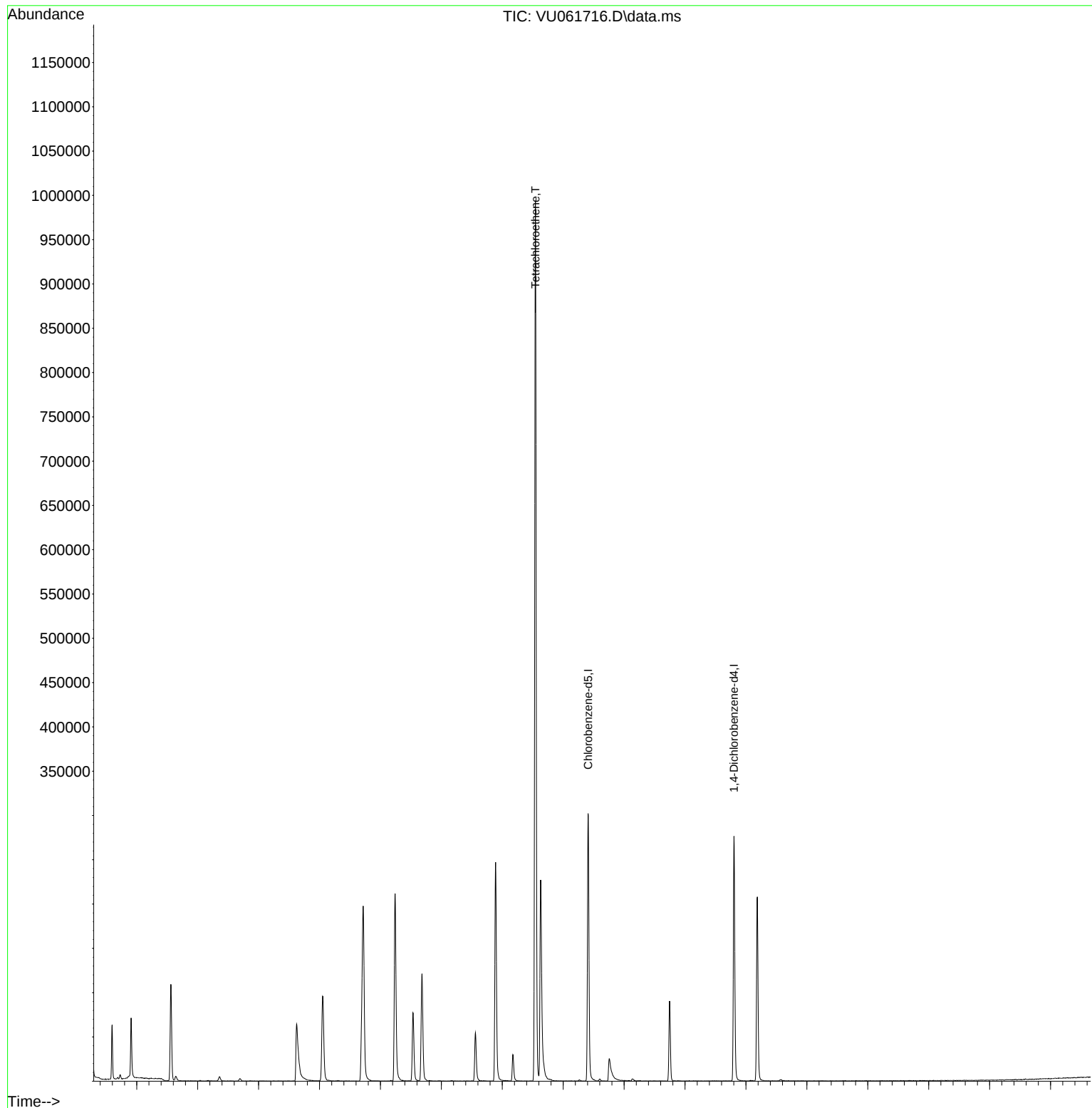
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	187598	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	176870	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	77444	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	42880	3.538	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.907	69	45903	4.436	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.560	65	20154	3.706	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.200%
20) 2-Butanone-d5	4.624	46	103874	40.376	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.760%
24) Chloroform-d	5.052	84	93905	3.898	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
26) 1,2-Dichloroethane-d4	5.692	65	49057	4.243	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
32) Benzene-d6	5.717	84	196801	4.022	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	6.682	67	60738	4.209	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.200%
41) Toluene-d8	7.891	98	177078	3.883	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	8.174	79	18942	3.563	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.200%
46) 2-Hexanone-d5	8.630	63	89037	42.387	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.780%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	45687	4.016	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	58852	4.267	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.400%
Target Compounds						
13) Acetone	2.637	43	7036	4.341	ug/L	100
17) Methyl tert-butyl Ether	3.361	73	5705	0.206	ug/L #	92
22) cis-1,2-Dichloroethene	4.660	96	3280	0.234	ug/L	92
34) Trichloroethene	6.534	95	27367	1.893	ug/L	99
47) Tetrachloroethene	8.544	164	218507	20.118	ug/L	99

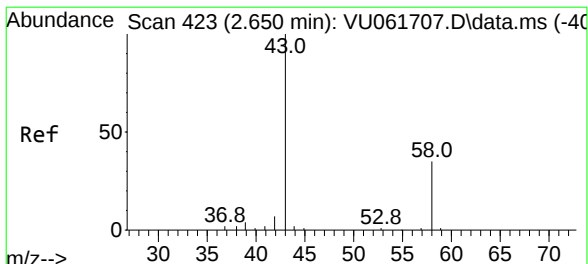
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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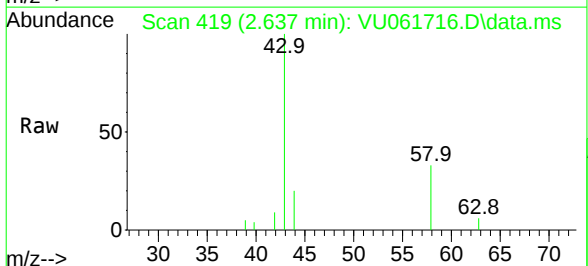
Quant Time: Nov 15 22:20:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
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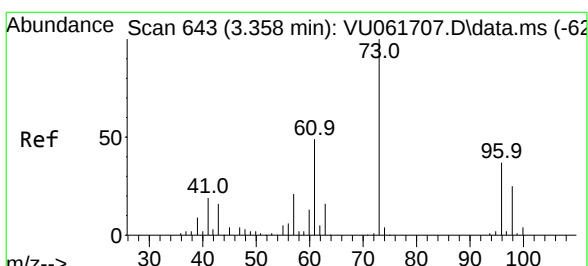
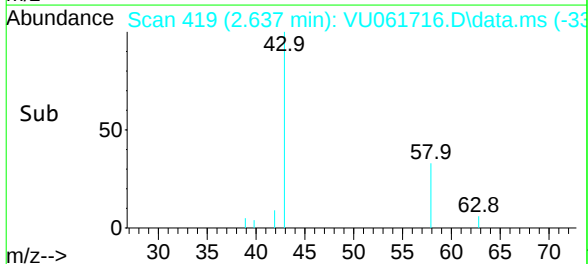
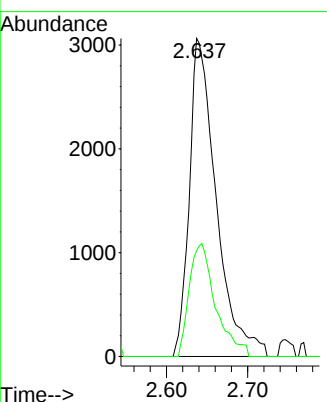
#13
 Acetone
 Concen: 4.341 ug/L
 RT: 2.637 min Scan# 411
 Delta R.T. -0.013 min
 Lab File: VU061716.D
 Acq: 15 Nov 2024 13:20

Instrument :
 MSVOA_U
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Tgt Ion: 43 Resp: 7036

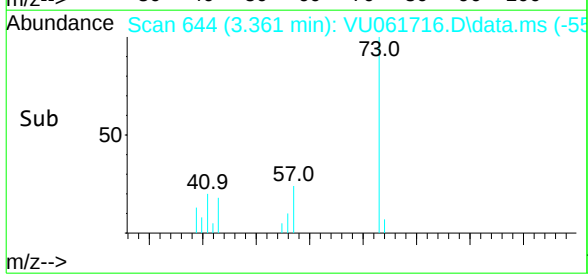
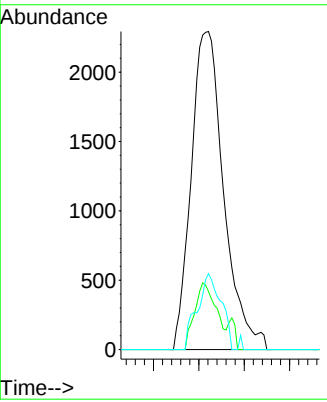
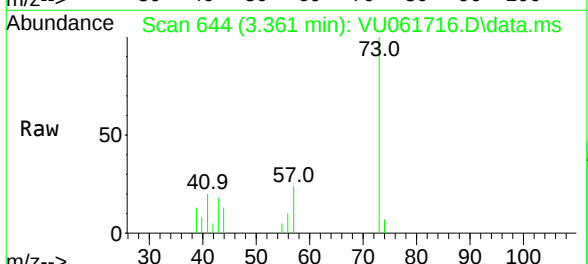
Ion	Ratio	Lower	Upper
43	100		
58	34.7	0.0	69.8

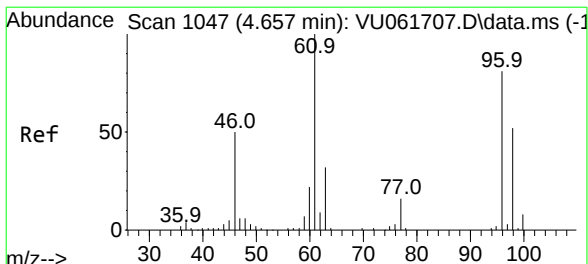


#17
 Methyl tert-butyl Ether
 Concen: 0.206 ug/L
 RT: 3.361 min Scan# 644
 Delta R.T. 0.003 min
 Lab File: VU061716.D
 Acq: 15 Nov 2024 13:20

Tgt Ion: 73 Resp: 5705

Ion	Ratio	Lower	Upper
73	100		
43	14.2	14.2	21.4
57	17.5	16.9	25.3

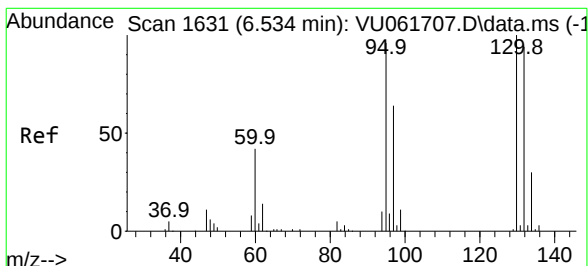
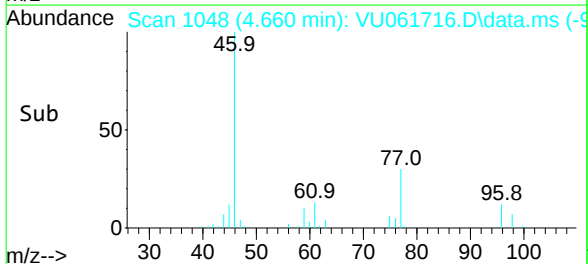
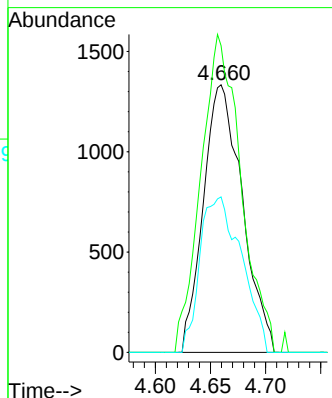
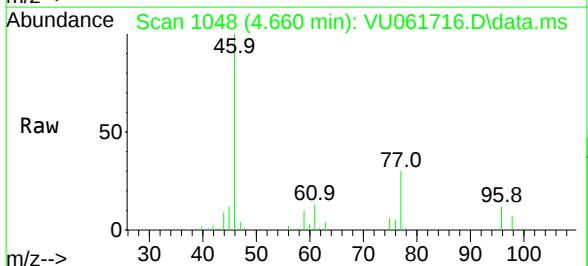




#22
 cis-1,2-Dichloroethene
 Concen: 0.234 ug/L
 RT: 4.660 min Scan# 1047
 Delta R.T. 0.003 min
 Lab File: VU061716.D
 Acq: 15 Nov 2024 13:20

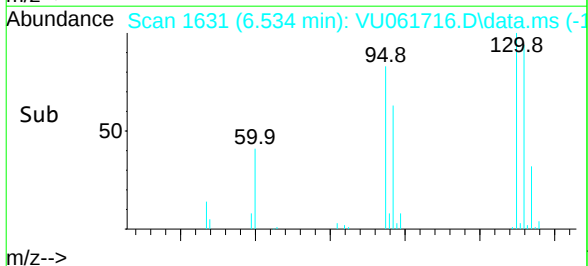
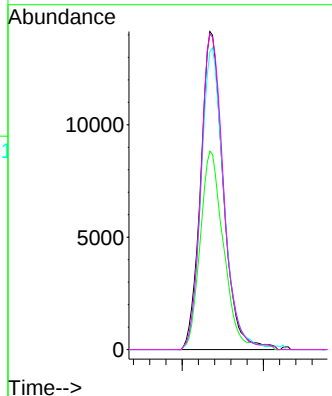
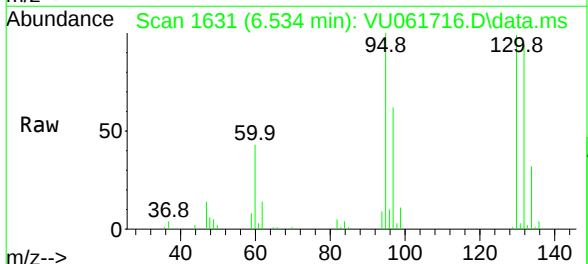
Instrument :
 MSVOA_U
 ClientSampleId :
 GCPA9

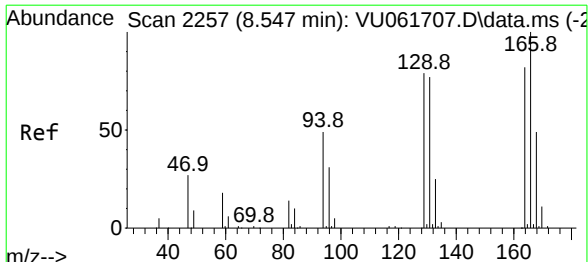
Tgt Ion:	96	Resp:	3280
Ion	Ratio	Lower	Upper
96	100		
61	114.6	85.6	159.0
98	58.1	45.6	84.8



#34
 Trichloroethene
 Concen: 1.893 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. -0.000 min
 Lab File: VU061716.D
 Acq: 15 Nov 2024 13:20

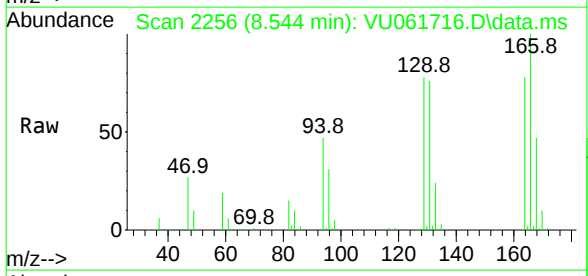
Tgt Ion:	95	Resp:	27367
Ion	Ratio	Lower	Upper
95	100		
97	62.4	43.5	80.9
132	93.6	65.2	121.0
130	99.2	67.5	125.3





#47
 Tetrachloroethene
 Concen: 20.118 ug/L
 RT: 8.544 min Scan# 22
 Delta R.T. -0.003 min
 Lab File: VU061716.D
 Acq: 15 Nov 2024 13:20

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPA9



Tgt Ion:	164	Resp:	218507
Ion	Ratio	Lower	Upper
164	100		
129	100.3	71.7	133.3
131	97.1	68.2	126.6
166	127.8	89.9	167.0

