

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112124\
 Data File : VU061936.D
 Acq On : 21 Nov 2024 23:36
 Operator : MD/SY
 Sample : P4903-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG431

Quant Time: Nov 22 00:09:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 00:07:48 2024
 Response via : Initial Calibration

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

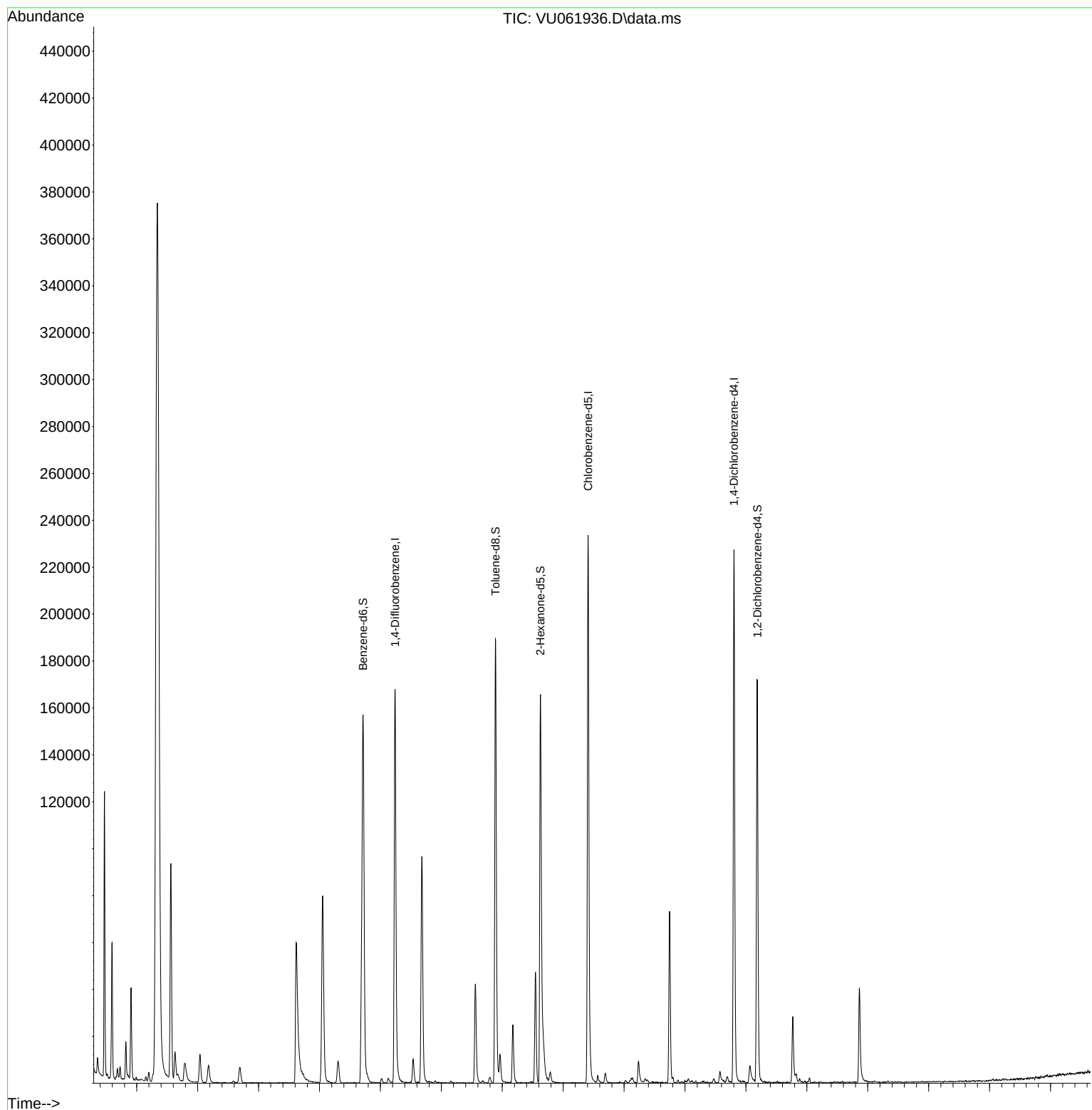
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	141060	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	136292	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.805	152	61816	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38076	5.503	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.000%
7) Chloroethane-d5	1.908	69	29710	4.854	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.561	65	18169	6.573	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	131.400%#
20) 2-Butanone-d5	4.618	46	88042	40.520	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.040%
24) Chloroform-d	5.052	84	77846	4.612	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.692	65	39566	4.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.715	84	156112	5.879	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.600%
36) 1,2-Dichloropropane-d6	6.683	67	49530	5.489	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.800%
41) Toluene-d8	7.892	98	135311	6.109	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.200%
43) trans-1,3-Dichloroprop...	8.174	79	15728	4.708	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.625	63	58790	38.559	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.120%
56) 1,1,2,2-Tetrachloroeth...	10.747	84	37226	4.129	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	46770	5.117	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
13) Acetone	2.628	43	14140	9.426	ug/L	89
16) Methylene chloride	3.036	84	6079	0.535	ug/L	94
29) 1,1,1-Trichloroethane	5.303	97	7313	0.466	ug/L	97
34) Trichloroethene	6.538	95	3898	0.355	ug/L	89
42) Toluene	7.965	91	9078	0.210	ug/L	89
47) Tetrachloroethene	8.547	164	10597	1.326	ug/L	95

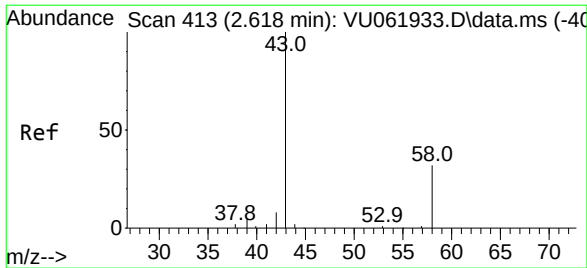
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.426 ug/L

RT: 2.628 min Scan# 413

Delta R.T. 0.010 min

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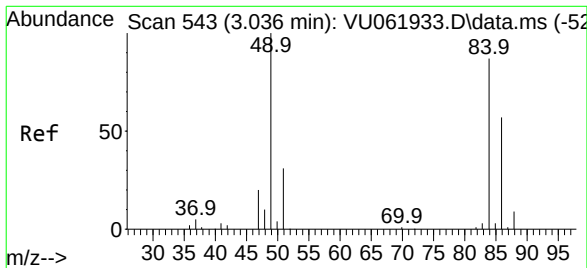
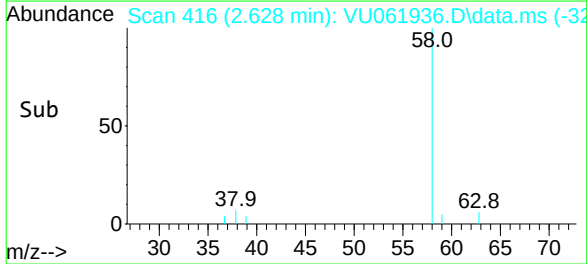
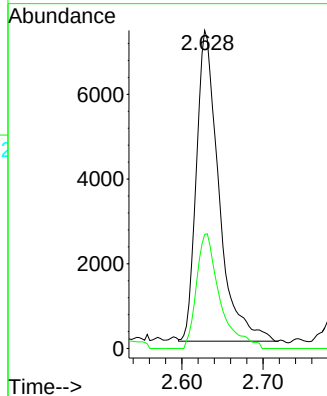
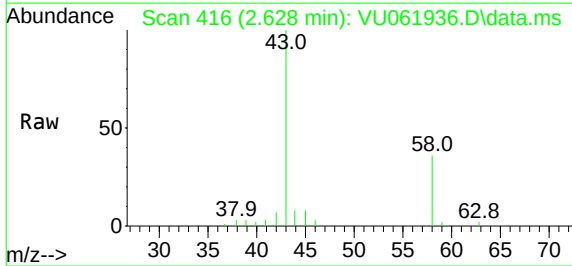
BG431

Tgt Ion: 43 Resp: 14140

Ion Ratio Lower Upper

43 100

58 38.2 0.0 64.0



#16

Methylene chloride

Concen: 0.535 ug/L

RT: 3.036 min Scan# 543

Delta R.T. 0.000 min

Lab File: VU061936.D

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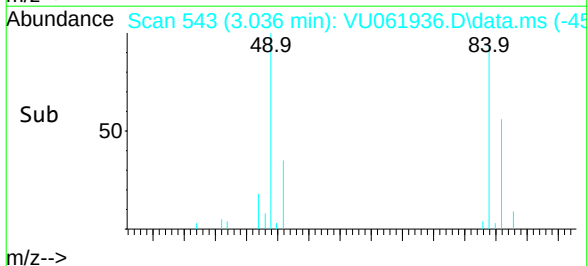
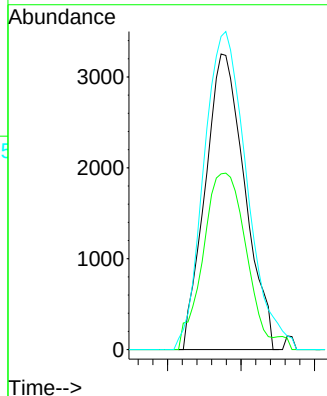
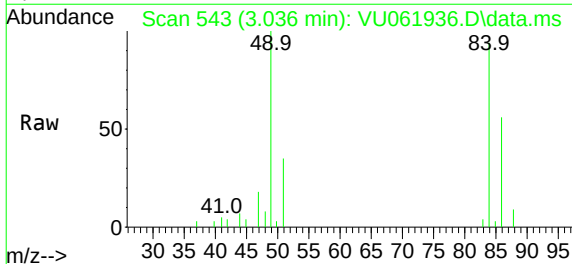
Tgt Ion: 84 Resp: 6079

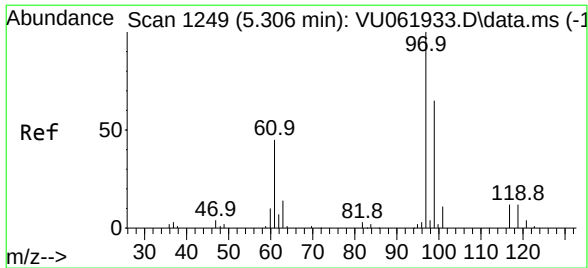
Ion Ratio Lower Upper

84 100

86 59.5 43.5 80.7

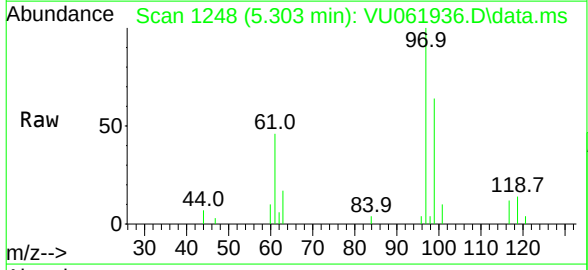
49 109.2 81.9 152.1



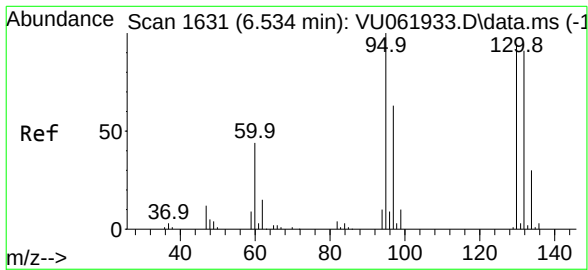
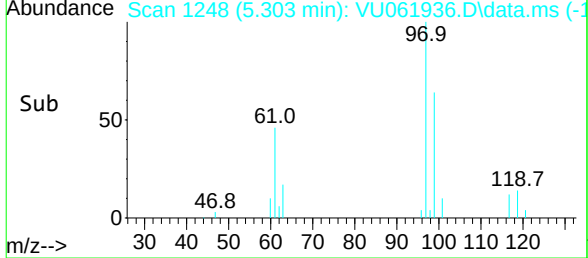
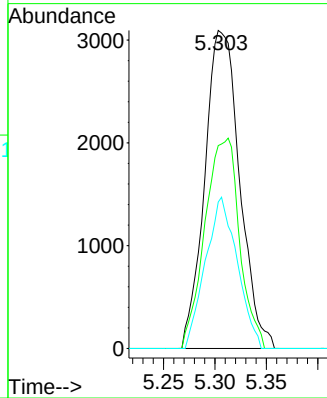


#29
 1,1,1-Trichloroethane
 Concen: 0.466 ug/L
 RT: 5.303 min Scan# 1248
 Delta R.T. -0.003 min
 Lab File: VU061936.D
 Acq: 21 Nov 2024 23:36

Instrument :
 MSVOA_U
 ClientSampleId :
 BG431

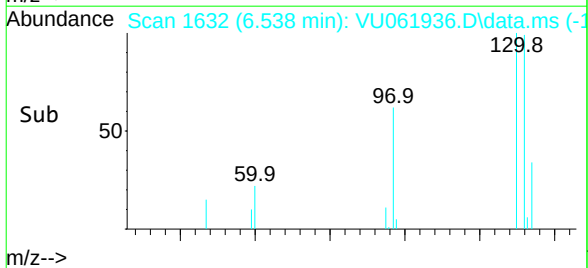
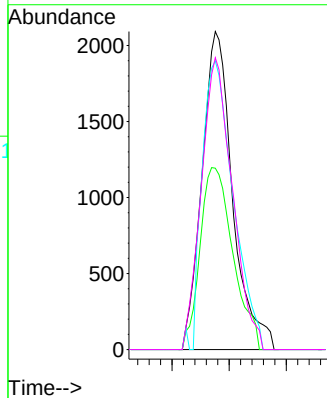
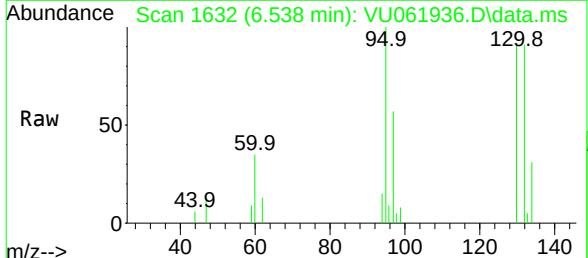


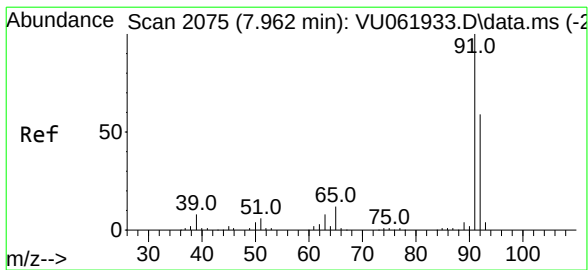
Tgt Ion:	97	Resp:	7313
Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.4	77.2
61	43.3	37.8	56.6



#34
 Trichloroethene
 Concen: 0.355 ug/L
 RT: 6.538 min Scan# 1632
 Delta R.T. 0.004 min
 Lab File: VU061936.D
 Acq: 21 Nov 2024 23:36

Tgt Ion:	95	Resp:	3898
Ion	Ratio	Lower	Upper
95	100		
97	52.3	45.9	85.3
132	83.3	63.8	118.4
130	84.2	65.5	121.7





#42

Toluene

Concen: 0.210 ug/L

RT: 7.965 min Scan# 2075

Delta R.T. 0.004 min

Lab File: VU061936.D

Acq: 21 Nov 2024 23:36

Instrument :

MSVOA_U

ClientSampleId :

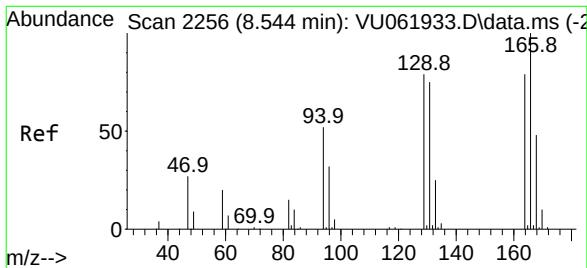
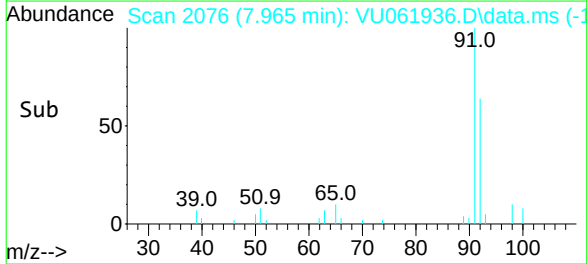
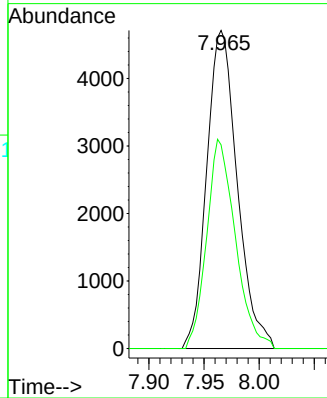
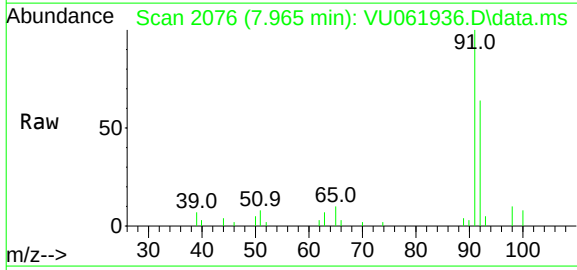
BG431

Tgt Ion: 91 Resp: 9078

Ion Ratio Lower Upper

91 100

92 64.0 39.0 72.4



#47

Tetrachloroethene

Concen: 1.326 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.004 min

Lab File: VU061936.D

Acq: 21 Nov 2024 23:36

Tgt Ion: 164 Resp: 10597

Ion Ratio Lower Upper

164 100

129 102.4 73.2 136.0

131 99.0 72.3 134.3

166 136.9 90.2 167.4

