

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
 Data File : VU062002.D
 Acq On : 23 Nov 2024 04:17
 Operator : MD/SY
 Sample : P4904-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG427

Quant Time: Nov 23 05:10:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 23 00:14:12 2024
 Response via : Initial Calibration

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

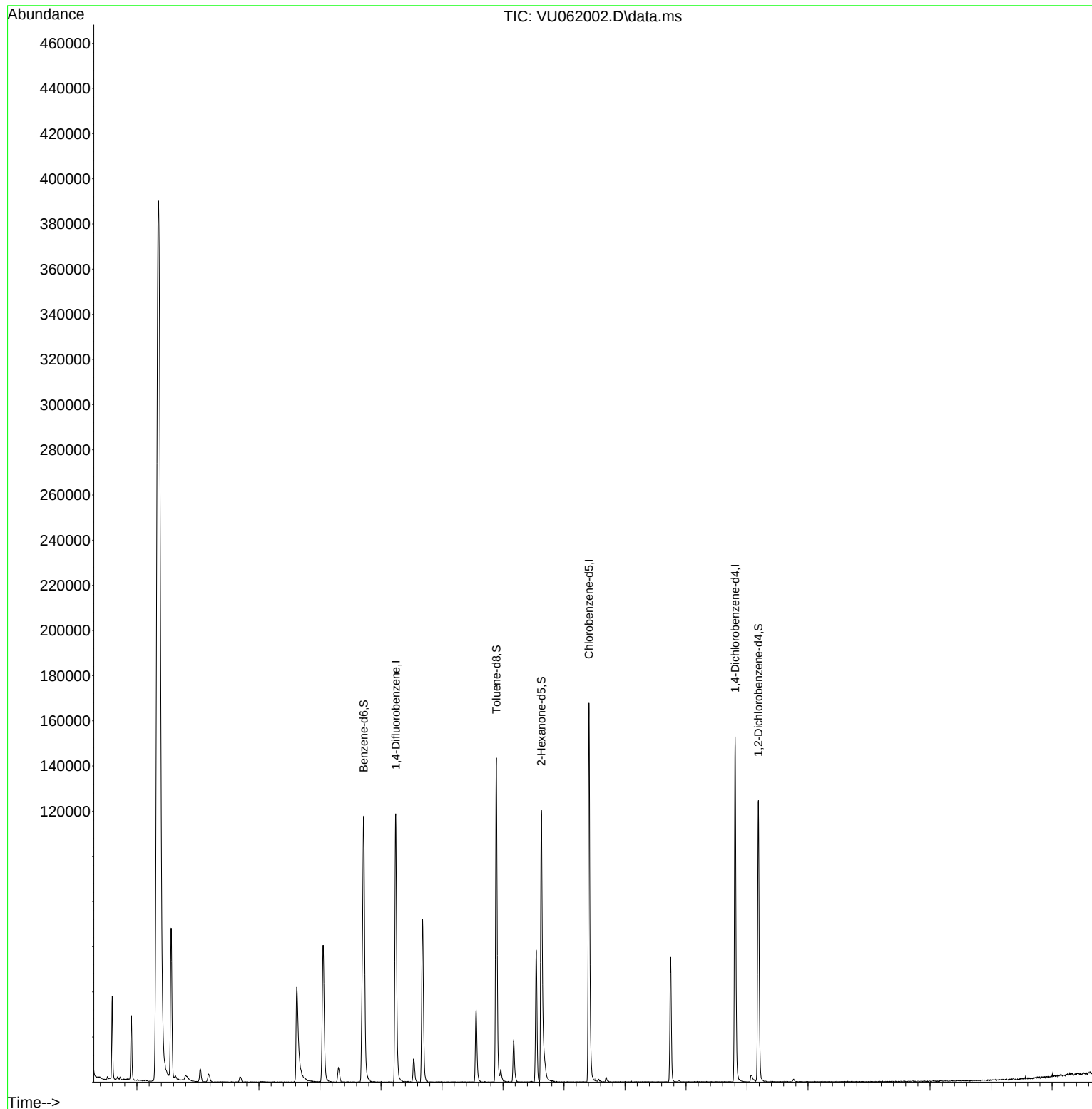
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	102155	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	97710	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45009	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	26367	5.262	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.200%
7) Chloroethane-d5	1.907	69	21069	4.753	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.560	65	12656	6.322	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	126.400%#
20) 2-Butanone-d5	4.621	46	63414	40.301	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.600%
24) Chloroform-d	5.052	84	61641	5.042	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.692	65	31240	4.966	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.718	84	115017	6.042	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	120.800%
36) 1,2-Dichloropropane-d6	6.682	67	35427	5.477	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.600%
41) Toluene-d8	7.891	98	101938	6.420	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	128.400%
43) trans-1,3-Dichloroprop...	8.174	79	12394	5.175	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.600%
46) 2-Hexanone-d5	8.627	63	42235	38.640	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.280%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27126	4.196	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	36274	5.450	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						
16) Methylene chloride	3.036	84	2936	0.357	ug/L	93
29) 1,1,1-Trichloroethane	5.306	97	5376	0.477	ug/L #	84
34) Trichloroethene	6.537	95	4089	0.519	ug/L	96
47) Tetrachloroethene	8.547	164	13361	2.333	ug/L	95

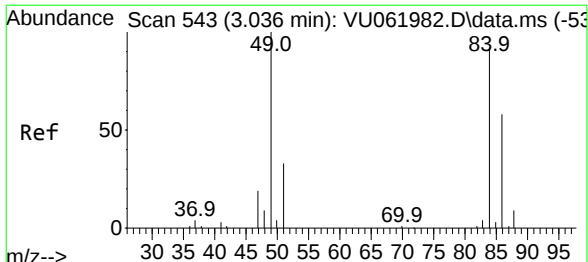
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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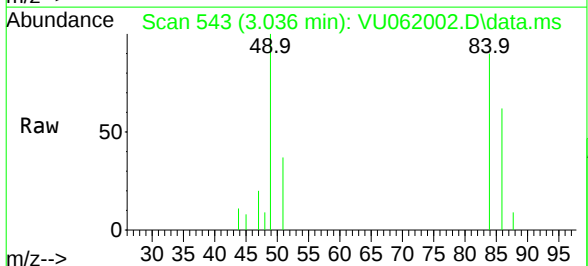
Quant Time: Nov 23 05:10:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
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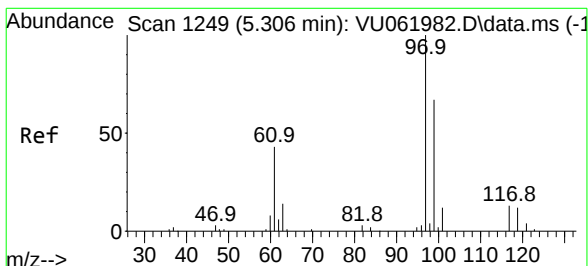
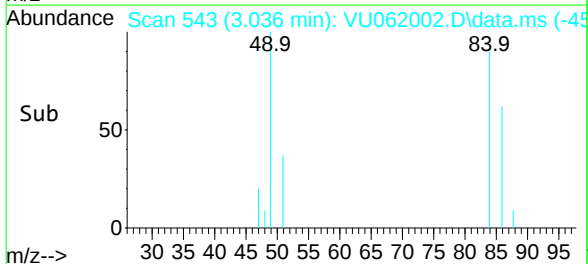
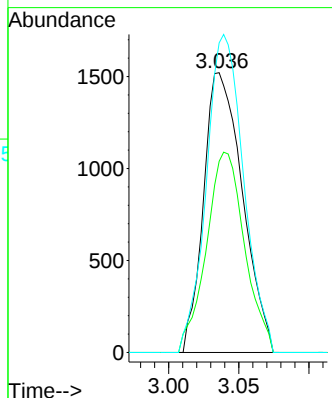


#16
Methylene chloride
Concen: 0.357 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU062002.D
Acq: 23 Nov 2024 04:17

Instrument :
MSVOA_U
ClientSampleId :
BG427

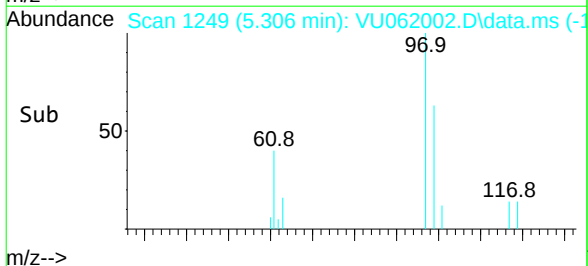
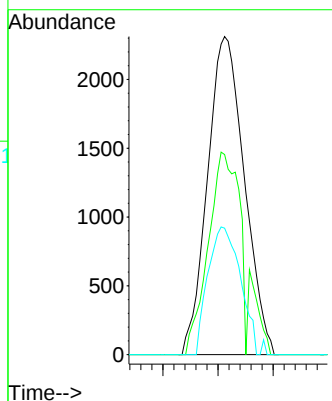
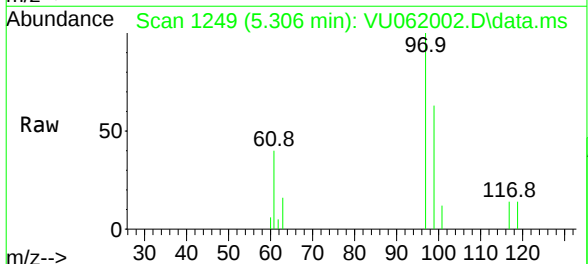


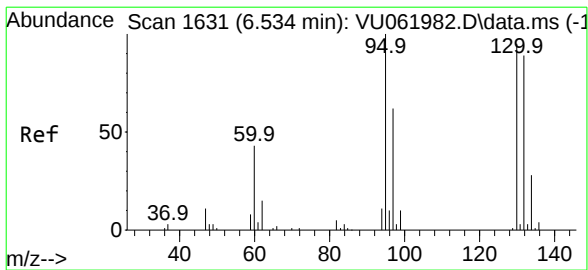
Tgt Ion:	84	Resp:	2936
Ion	Ratio	Lower	Upper
84	100		
86	68.3	43.5	80.7
49	110.7	81.9	152.1



#29
1,1,1-Trichloroethane
Concen: 0.477 ug/L
RT: 5.306 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VU062002.D
Acq: 23 Nov 2024 04:17

Tgt Ion:	97	Resp:	5376
Ion	Ratio	Lower	Upper
97	100		
99	52.9	51.4	77.2
61	35.1	37.8	56.6





#34

Trichloroethene

Concen: 0.519 ug/L

RT: 6.537 min Scan# 16

Delta R.T. 0.003 min

Lab File: VU062002.D

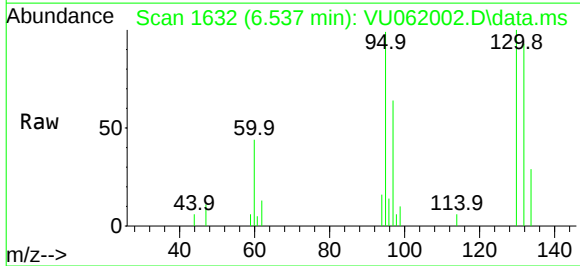
Acq: 23 Nov 2024 04:17

Instrument :

MSVOA_U

ClientSampleId :

BG427



Tgt Ion: 95 Resp: 4089

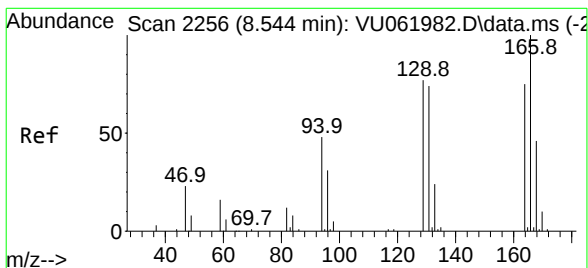
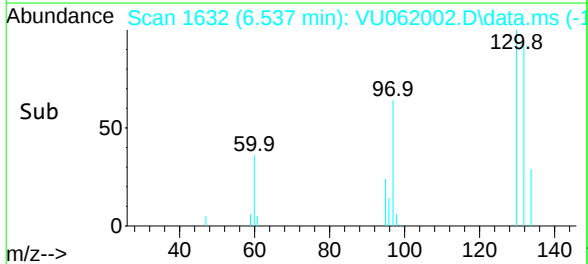
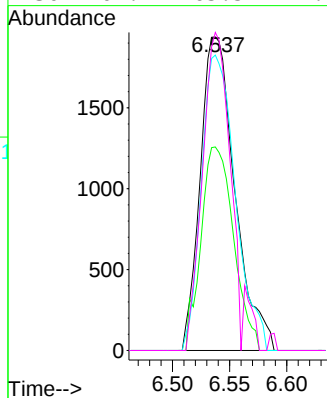
Ion Ratio Lower Upper

95 100

97 64.9 45.9 85.3

132 94.2 63.8 118.4

130 101.4 65.5 121.7



#47

Tetrachloroethene

Concen: 2.333 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.003 min

Lab File: VU062002.D

Acq: 23 Nov 2024 04:17

Tgt Ion: 164 Resp: 13361

Ion Ratio Lower Upper

164 100

129 94.8 73.2 136.0

131 96.1 72.3 134.3

166 129.0 90.2 167.4

