

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
 Data File : VU061999.D
 Acq On : 23 Nov 2024 03:04
 Operator : MD/SY
 Sample : P4904-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG424

Quant Time: Nov 23 03:19:09 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)

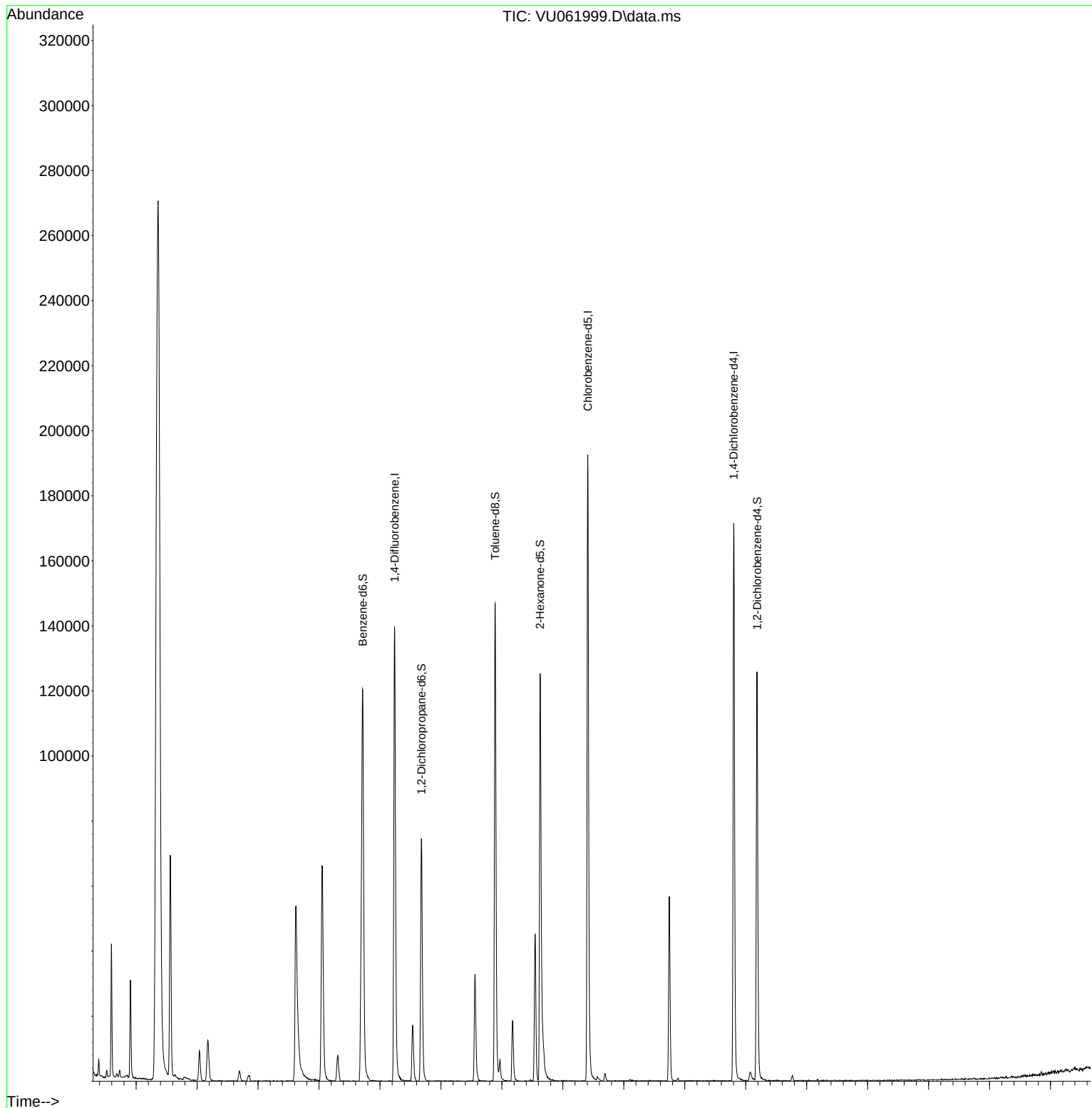
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	120871	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	113295	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	49983	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	27529	4.643	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.800%
7) Chloroethane-d5	1.907	69	22060	4.206	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.560	65	13241	5.590	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	111.800%
20) 2-Butanone-d5	4.621	46	65100	34.966	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.940%
24) Chloroform-d	5.052	84	62119	4.295	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	5.692	65	32203	4.326	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	5.718	84	118348	5.361	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.200%
36) 1,2-Dichloropropane-d6	6.679	67	37592	5.012	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.888	98	103669	5.631	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.600%
43) trans-1,3-Dichloroprop...	8.174	79	12642	4.553	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.627	63	43498	34.321	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.640%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28799	3.842	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	36416	4.927	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
16) Methylene chloride	3.039	84	5098	0.524	ug/L	90
29) 1,1,1-Trichloroethane	5.306	97	6424	0.492	ug/L	95
34) Trichloroethene	6.537	95	6390	0.700	ug/L	98
47) Tetrachloroethene	8.547	164	10765	1.621	ug/L	94

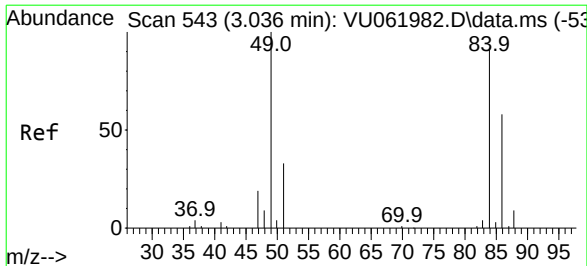
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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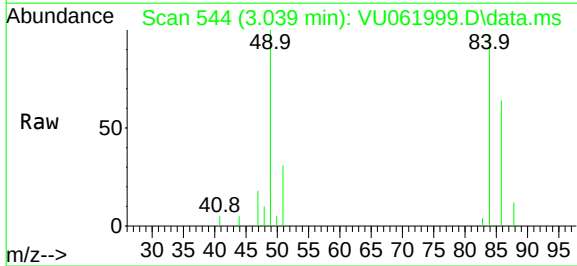
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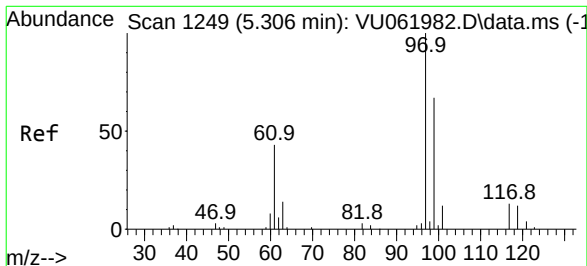
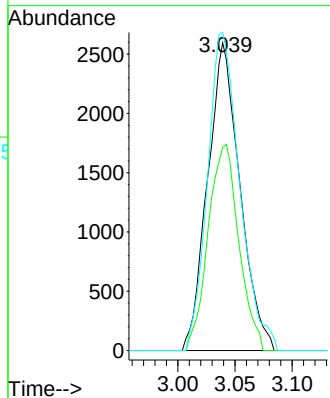
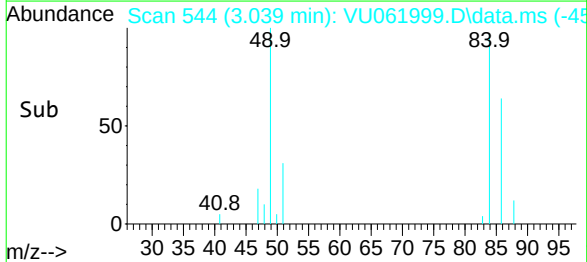


#16
Methylene chloride
Concen: 0.524 ug/L
RT: 3.039 min Scan# 543
Delta R.T. 0.003 min
Lab File: VU061999.D
Acq: 23 Nov 2024 03:04

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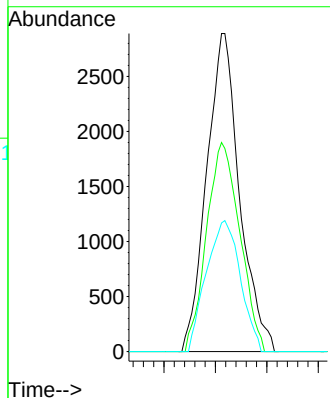
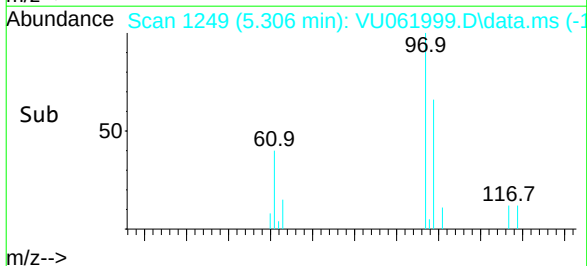
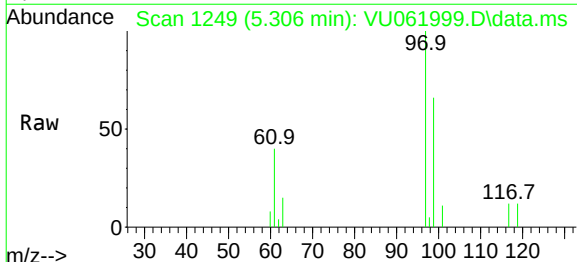


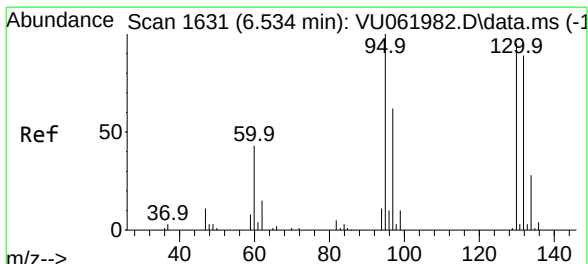
Tgt Ion: 84 Resp: 5098
Ion Ratio Lower Upper
84 100
86 66.0 43.5 80.7
49 103.4 81.9 152.1



#29
1,1,1-Trichloroethane
Concen: 0.492 ug/L
RT: 5.306 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VU061999.D
Acq: 23 Nov 2024 03:04

Tgt Ion: 97 Resp: 6424
Ion Ratio Lower Upper
97 100
99 66.4 51.4 77.2
61 42.5 37.8 56.6



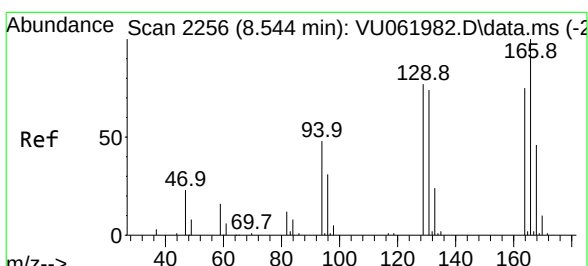
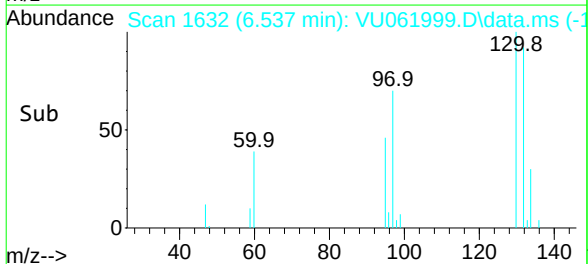
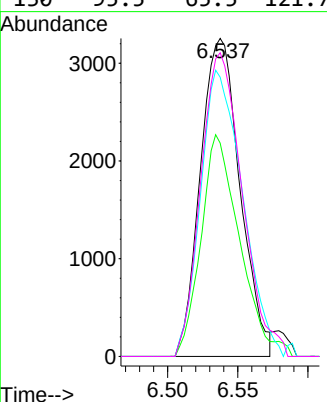
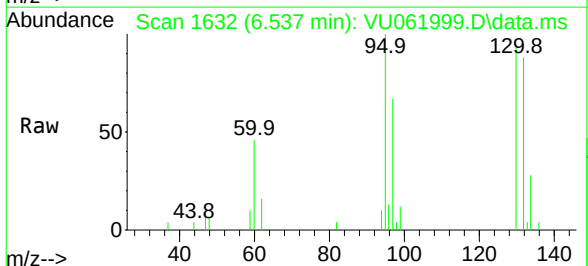


#34
 Trichloroethene
 Concen: 0.700 ug/L
 RT: 6.537 min Scan# 16
 Delta R.T. 0.003 min
 Lab File: VU061999.D
 Acq: 23 Nov 2024 03:04

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Tgt Ion: 95 Resp: 6390

Ion	Ratio	Lower	Upper
95	100		
97	67.1	45.9	85.3
132	87.8	63.8	118.4
130	95.5	65.5	121.7



#47
 Tetrachloroethene
 Concen: 1.621 ug/L
 RT: 8.547 min Scan# 2257
 Delta R.T. 0.003 min
 Lab File: VU061999.D
 Acq: 23 Nov 2024 03:04

Tgt Ion: 164 Resp: 10765

Ion	Ratio	Lower	Upper
164	100		
129	100.9	73.2	136.0
131	91.6	72.3	134.3
166	125.5	90.2	167.4

