

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081922\
 Data File : VV027447.D
 Acq On : 19 Aug 2022 17:58
 Operator : SY/MD
 Sample : N4253-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9E1

Quant Time: Aug 20 06:06:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 20 05:55:43 2022
 Response via : Initial Calibration

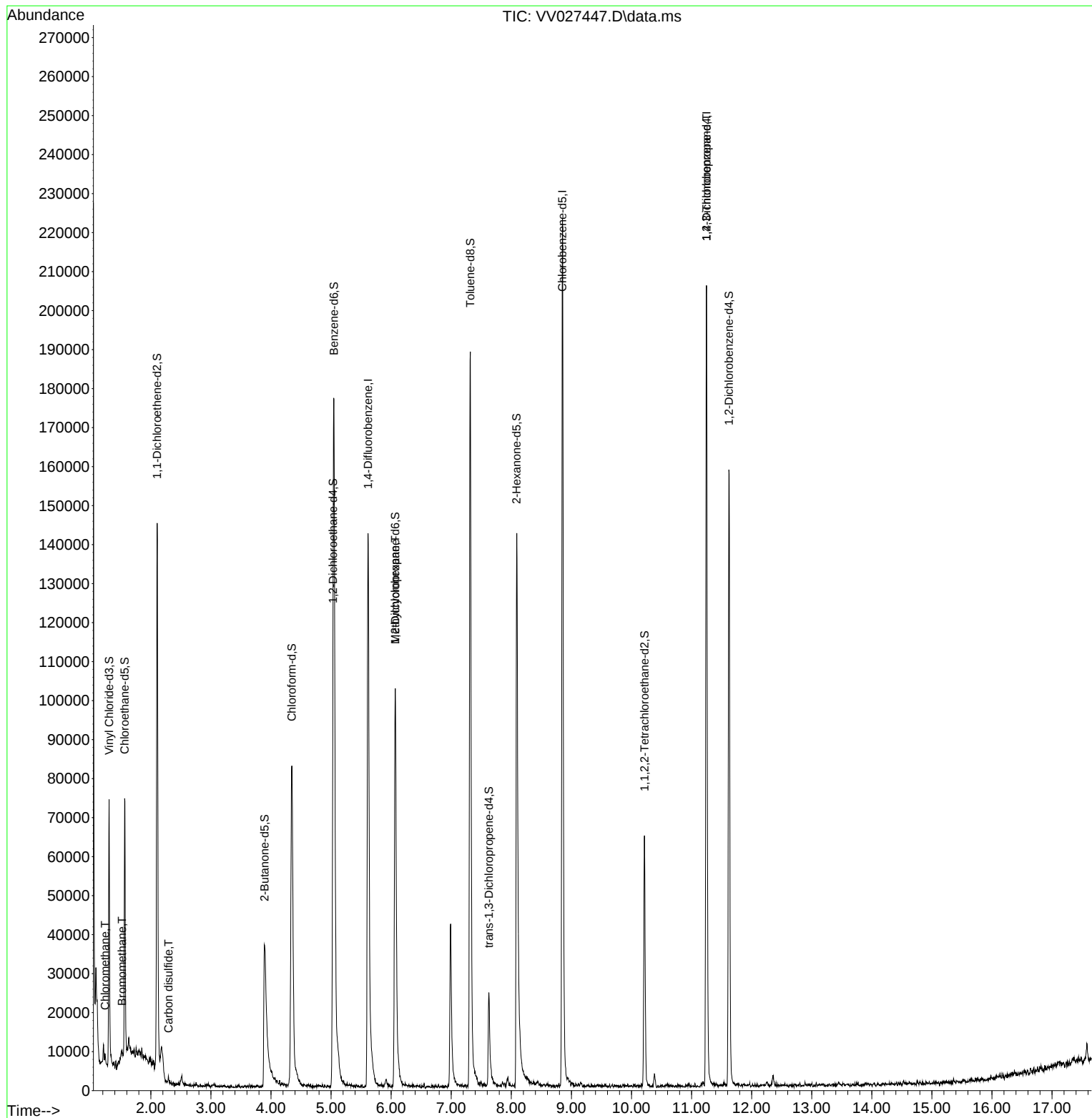
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	128001	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	124433	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53609	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	43404	4.764	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.200%
7) Chloroethane-d5	1.564	69	40156	6.023	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	120.400%
11) 1,1-Dichloroethene-d2	2.105	63	73738	3.471	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	3.892	46	69650	61.435	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.880%
24) Chloroform-d	4.346	84	87517	4.805	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.031	65	41385	5.252	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
32) Benzene-d6	5.047	84	165633	4.806	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.069	67	51182	5.108	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.317	98	131896	4.238	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	7.625	79	15779	4.599	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.088	63	48154	42.637	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.280%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30770	4.822	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	41060	5.167	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	2190	0.185	ug/L	99
6) Bromomethane	1.519	94	637	0.108	ug/L	74
14) Carbon disulfide	2.294	76	1796	0.068	ug/L #	79
35) Methylcyclohexane	6.069	83	12197	0.797	ug/L #	16
61) 1,2,3-Trichloropropane	11.249	75	6804	1.447	ug/L #	67

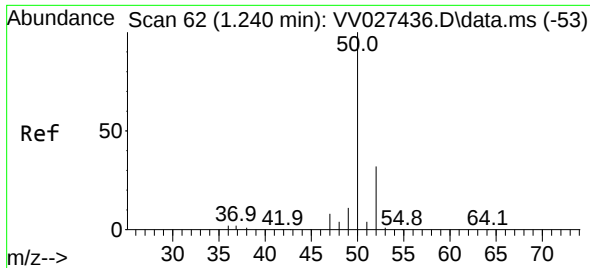
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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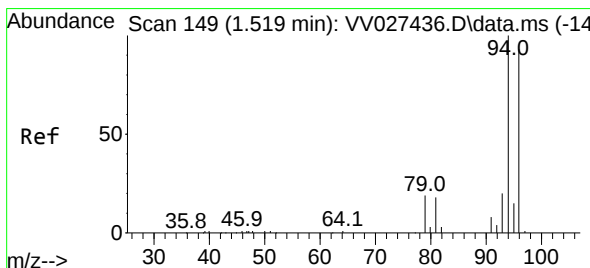
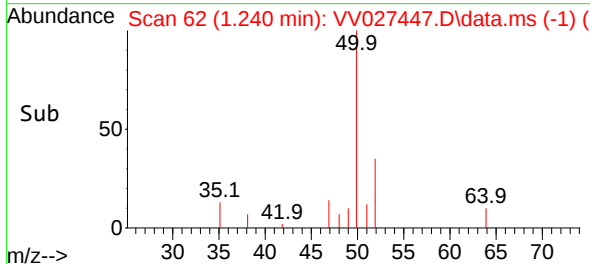
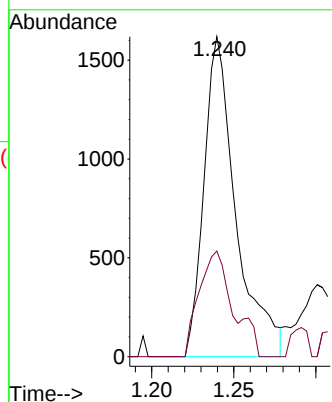
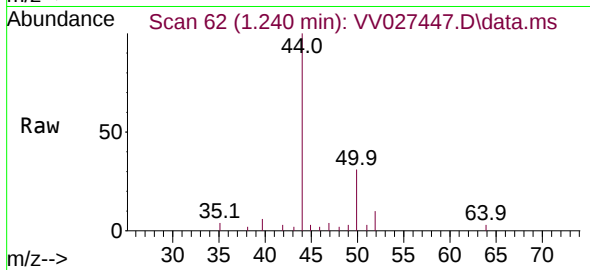




#3
Chloromethane
Concen: 0.185 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027447.D
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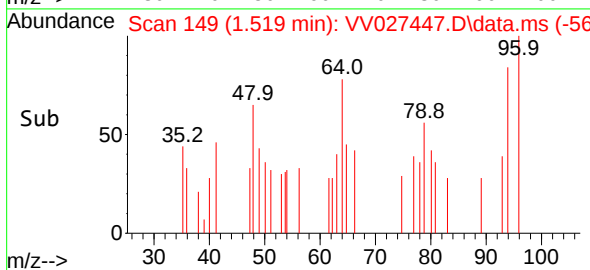
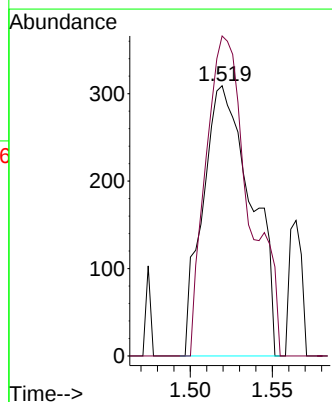
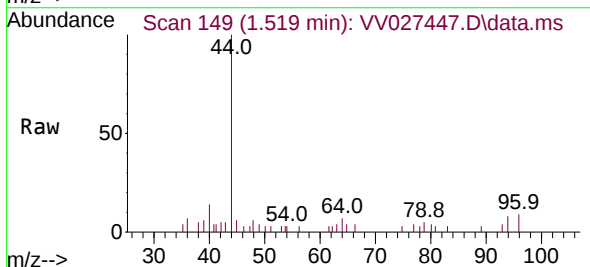
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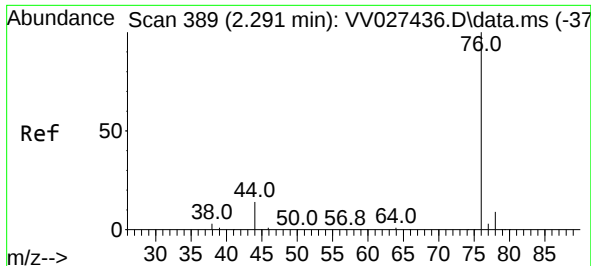
Tgt Ion: 50 Resp: 2190
Ion Ratio Lower Upper
50 100
52 33.0 22.8 42.4



#6
Bromomethane
Concen: 0.108 ug/L
RT: 1.519 min Scan# 149
Delta R.T. -0.000 min
Lab File: VV027447.D
Acq: 19 Aug 2022 17:58

Tgt Ion: 94 Resp: 637
Ion Ratio Lower Upper
94 100
96 118.4 65.2 121.0

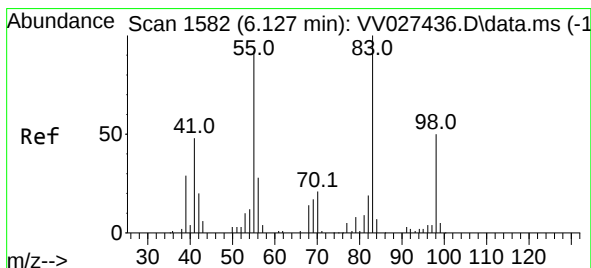
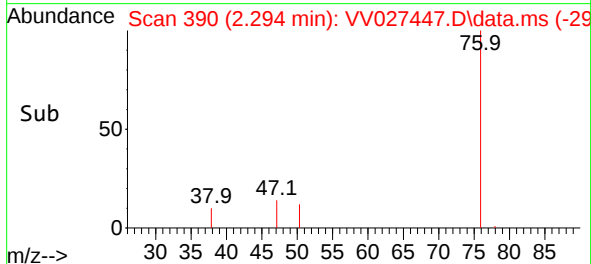
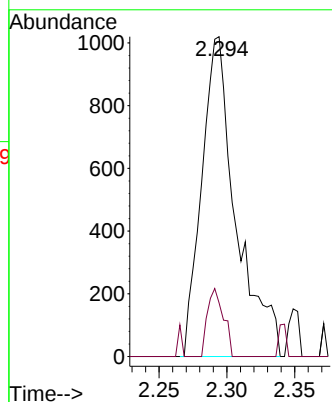
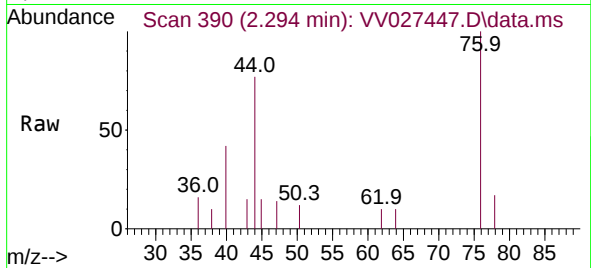




#14
Carbon disulfide
Concen: 0.068 ug/L
RT: 2.294 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV027447.D
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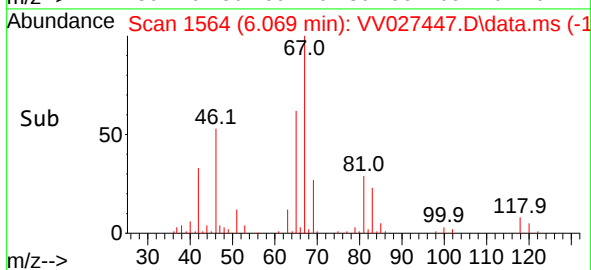
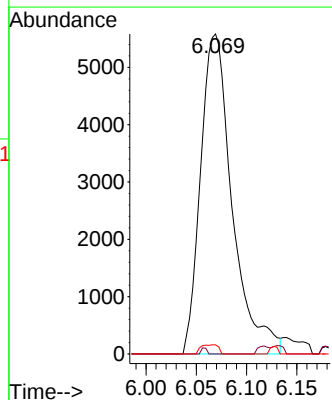
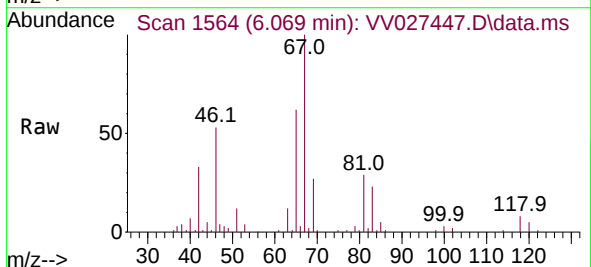
Instrument :
MSVOA_V
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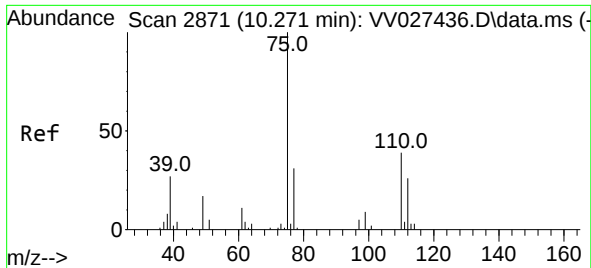
Tgt Ion: 76 Resp: 1796
Ion Ratio Lower Upper
76 100
78 16.8 7.3 10.9#



#35
Methylcyclohexane
Concen: 0.797 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV027447.D
Acq: 19 Aug 2022 17:58

Tgt Ion: 83 Resp: 12197
Ion Ratio Lower Upper
83 100
55 0.3 68.2 102.4#
98 1.6 39.0 58.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.447 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV027447.D
 Acq: 19 Aug 2022 17:58

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9E1

Tgt Ion: 75 Resp: 6804
 Ion Ratio Lower Upper
 75 100
 77 34.3 26.2 39.2
 110 2.3 29.9 44.9#

