

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012323\
 Data File : VV029918.D
 Acq On : 23 Jan 2023 21:18
 Operator : SY/MD
 Sample : 01216-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9G3

Quant Time: Jan 24 01:37:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 24 01:33:02 2023
 Response via : Initial Calibration

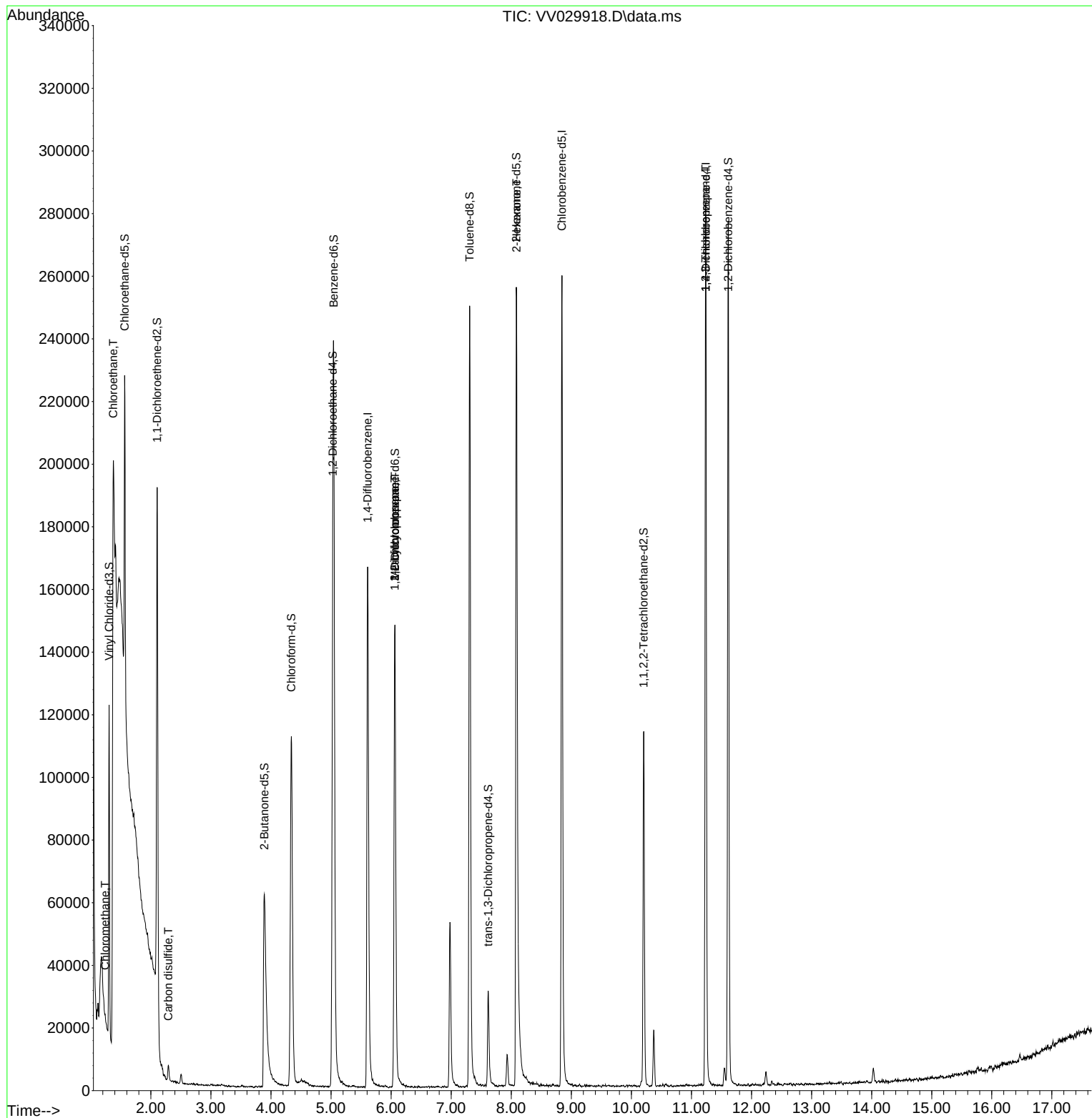
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	150944	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	150275	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	78113	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	65268	5.701	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	114.000%	
7) Chloroethane-d5	1.564	69	64841	6.832	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	136.600%#	
11) 1,1-Dichloroethene-d2	2.104	63	85307	4.087	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.800%	
20) 2-Butanone-d5	3.889	46	125196	61.696	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	123.400%	
24) Chloroform-d	4.339	84	121752	5.797	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	116.000%	
26) 1,2-Dichloroethane-d4	5.027	65	55647	6.256	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	125.200%	
32) Benzene-d6	5.043	84	231324	5.189	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.800%	
36) 1,2-Dichloropropane-d6	6.063	67	77735	5.959	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	119.200%	
41) Toluene-d8	7.307	98	178138	4.316	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.400%	
43) trans-1,3-Dichloroprop...	7.615	79	18262	3.833	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.600%	
46) 2-Hexanone-d5	8.085	63	97473	50.251	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.500%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	58178	6.085	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	121.800%#	
66) 1,2-Dichlorobenzene-d4	11.612	152	75455	5.313	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.200%	
Target Compounds						
3) Chloromethane	1.240	50	1159	0.078	ug/L	95
8) Chloroethane	1.375	64	451504	51.327	ug/L #	51
14) Carbon disulfide	2.291	76	6777	0.183	ug/L	95
35) Methylcyclohexane	6.063	83	17807	0.838	ug/L #	20
37) 1,2-Dichloropropane	6.059	63	7956	0.684	ug/L #	86
48) 2-Hexanone	8.088	43	11743	3.309	ug/L #	65
61) 1,2,3-Trichloropropane	11.236	75	9134	1.579	ug/L #	66

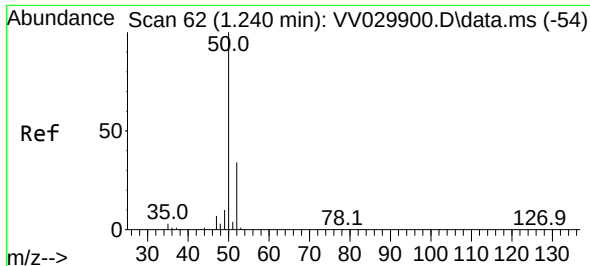
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 24 01:33:02 2023
Response via : Initial Calibration

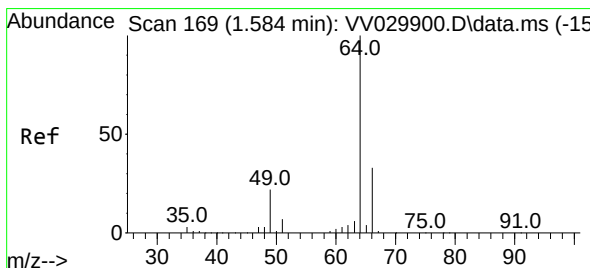
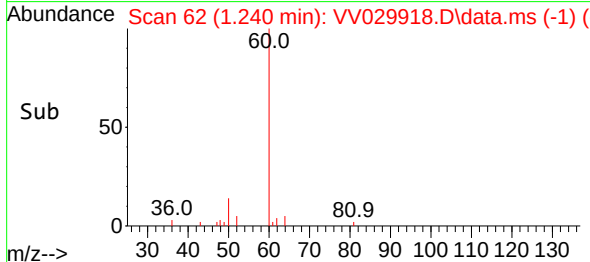
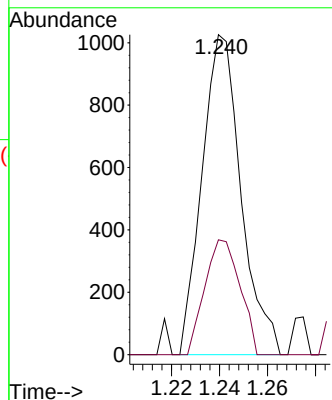
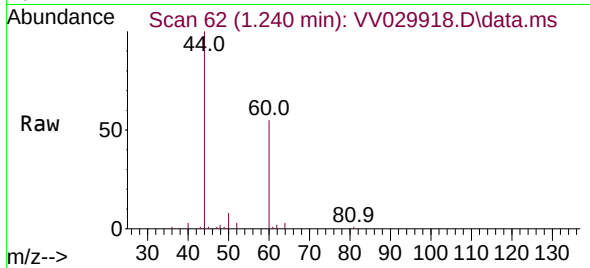




#3
Chloromethane
Concen: 0.078 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029918.D
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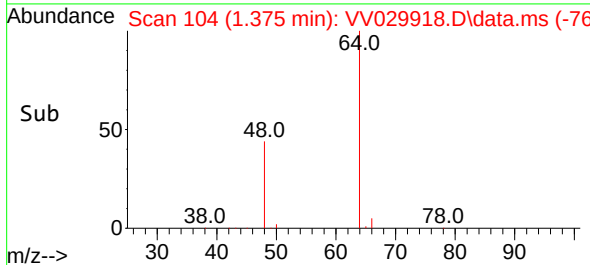
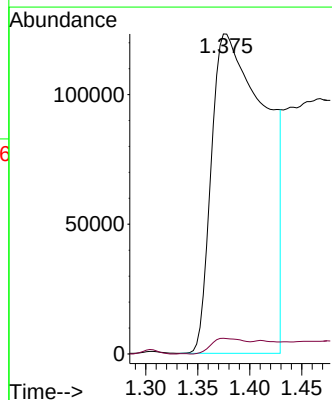
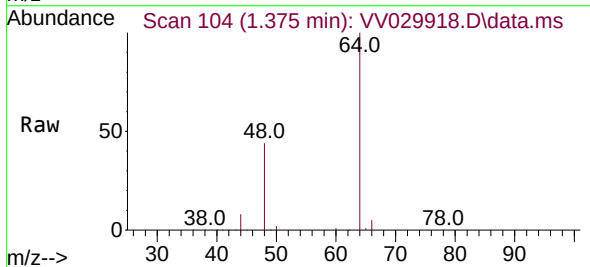
Instrument :
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EX9G3

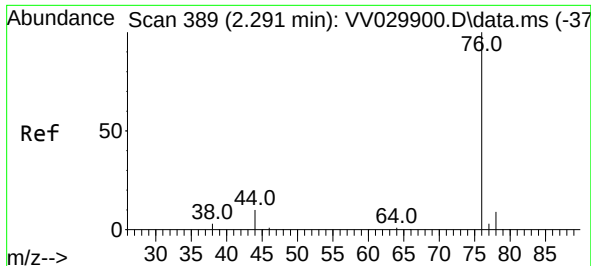
Tgt Ion: 50 Resp: 1159
Ion Ratio Lower Upper
50 100
52 35.9 23.1 42.9



#8
Chloroethane
Concen: 51.327 ug/L
RT: 1.375 min Scan# 104
Delta R.T. -0.209 min
Lab File: VV029918.D
Acq: 23 Jan 2023 21:18

Tgt Ion: 64 Resp: 451504
Ion Ratio Lower Upper
64 100
66 4.9 22.9 42.5#

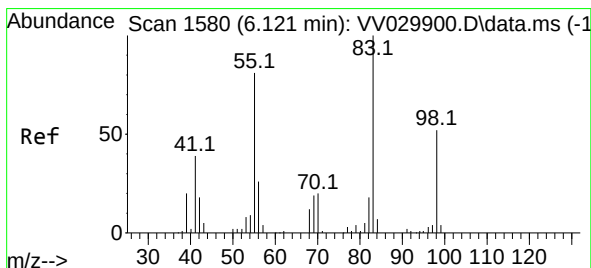
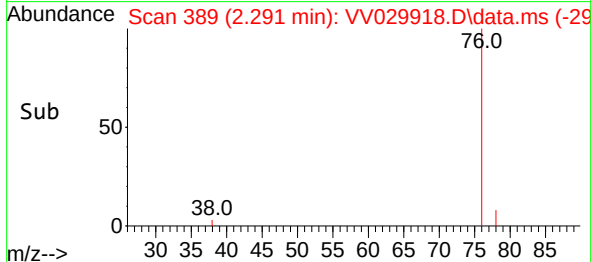
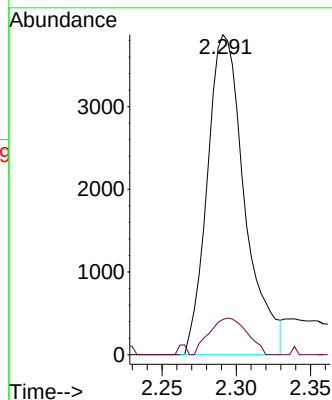
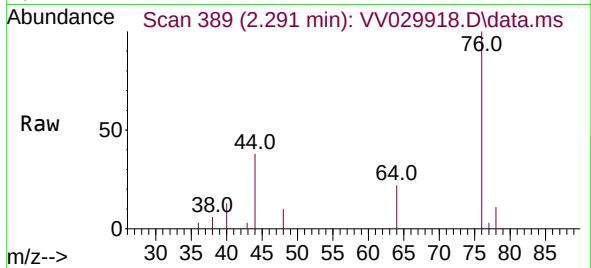




#14
Carbon disulfide
Concen: 0.183 ug/L
RT: 2.291 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV029918.D
Acq: 23 Jan 2023 21:18

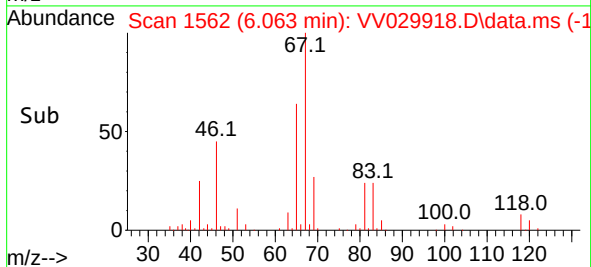
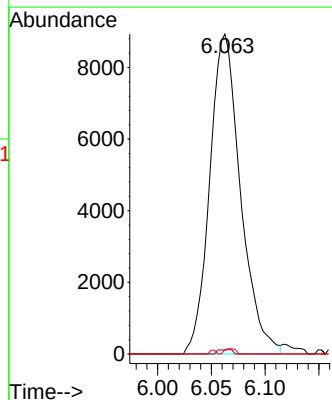
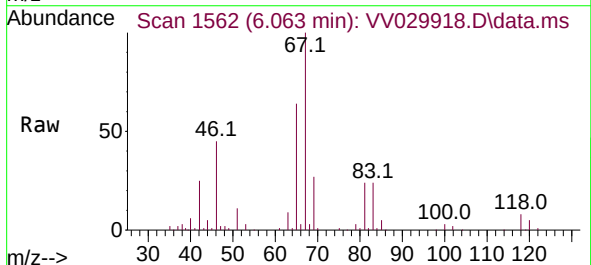
Instrument :
MSVOA_V
ClientSampleId :
EX9G3

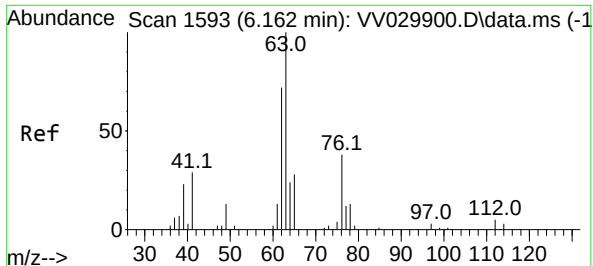
Tgt Ion: 76 Resp: 6777
Ion Ratio Lower Upper
76 100
78 11.0 7.4 11.0



#35
Methylcyclohexane
Concen: 0.838 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV029918.D
Acq: 23 Jan 2023 21:18

Tgt Ion: 83 Resp: 17807
Ion Ratio Lower Upper
83 100
55 0.6 57.3 85.9#
98 0.6 39.0 58.6#

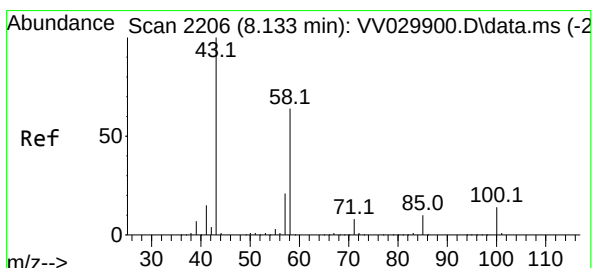
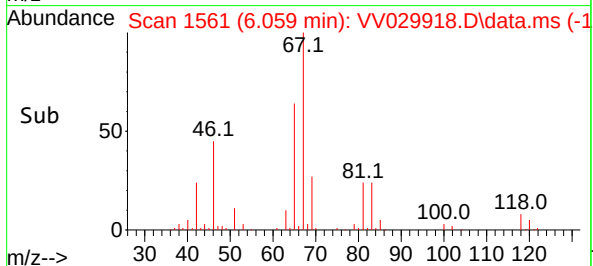
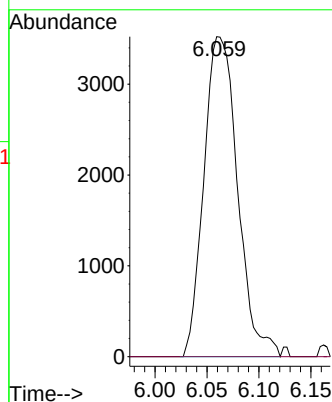
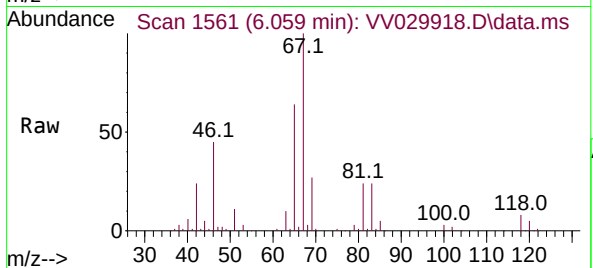




#37
1,2-Dichloropropane
Concen: 0.684 ug/L
RT: 6.059 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV029918.D
Acq: 23 Jan 2023 21:18

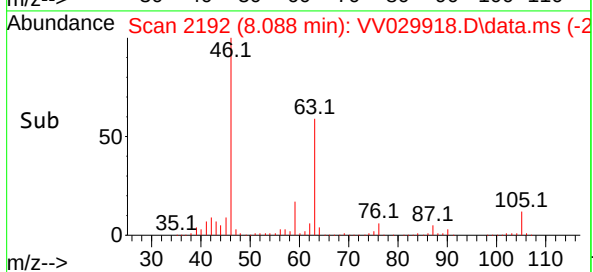
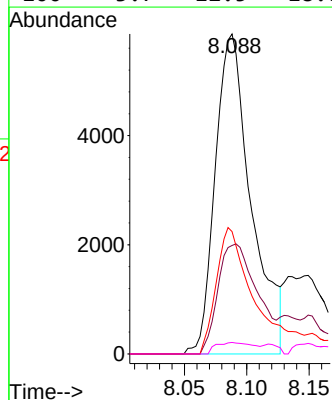
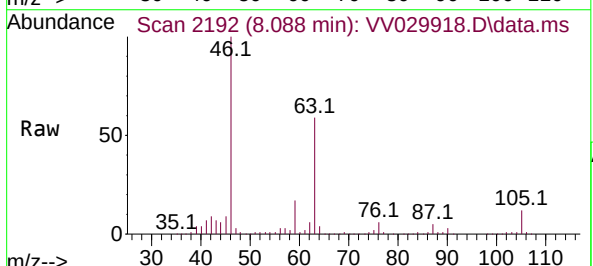
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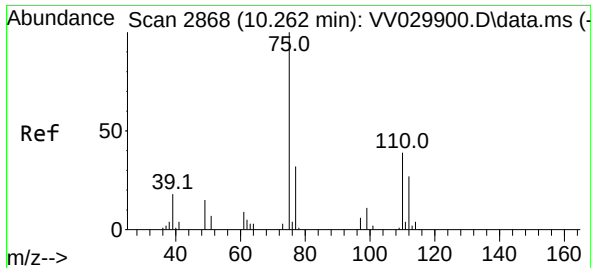
Tgt Ion: 63 Resp: 7956
Ion Ratio Lower Upper
63 100
112 0.3 3.9 5.9#



#48
2-Hexanone
Concen: 3.309 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.045 min
Lab File: VV029918.D
Acq: 23 Jan 2023 21:18

Tgt Ion: 43 Resp: 11743
Ion Ratio Lower Upper
43 100
58 37.9 51.4 77.2#
57 42.3 17.0 25.6#
100 3.7 12.5 18.7#





#61

1,2,3-Trichloropropane

Concen: 1.579 ug/L

RT: 11.236 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV029918.D

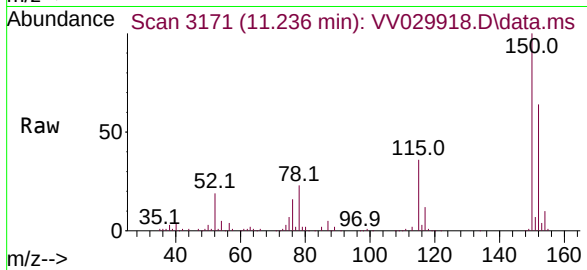
Acq: 23 Jan 2023 21:18

Instrument :

MSVOA_V

ClientSampleId :

EX9G3



Tgt Ion: 75 Resp: 9134

Ion Ratio Lower Upper

75 100

77 31.7 26.5 39.7

110 2.2 31.8 47.8#

