

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111723\
 Data File : VW032990.D
 Acq On : 17 Nov 2023 06:35
 Operator : SY/MD
 Sample : 05389-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 17 07:21:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 00:51:54 2023
 Response via : Initial Calibration

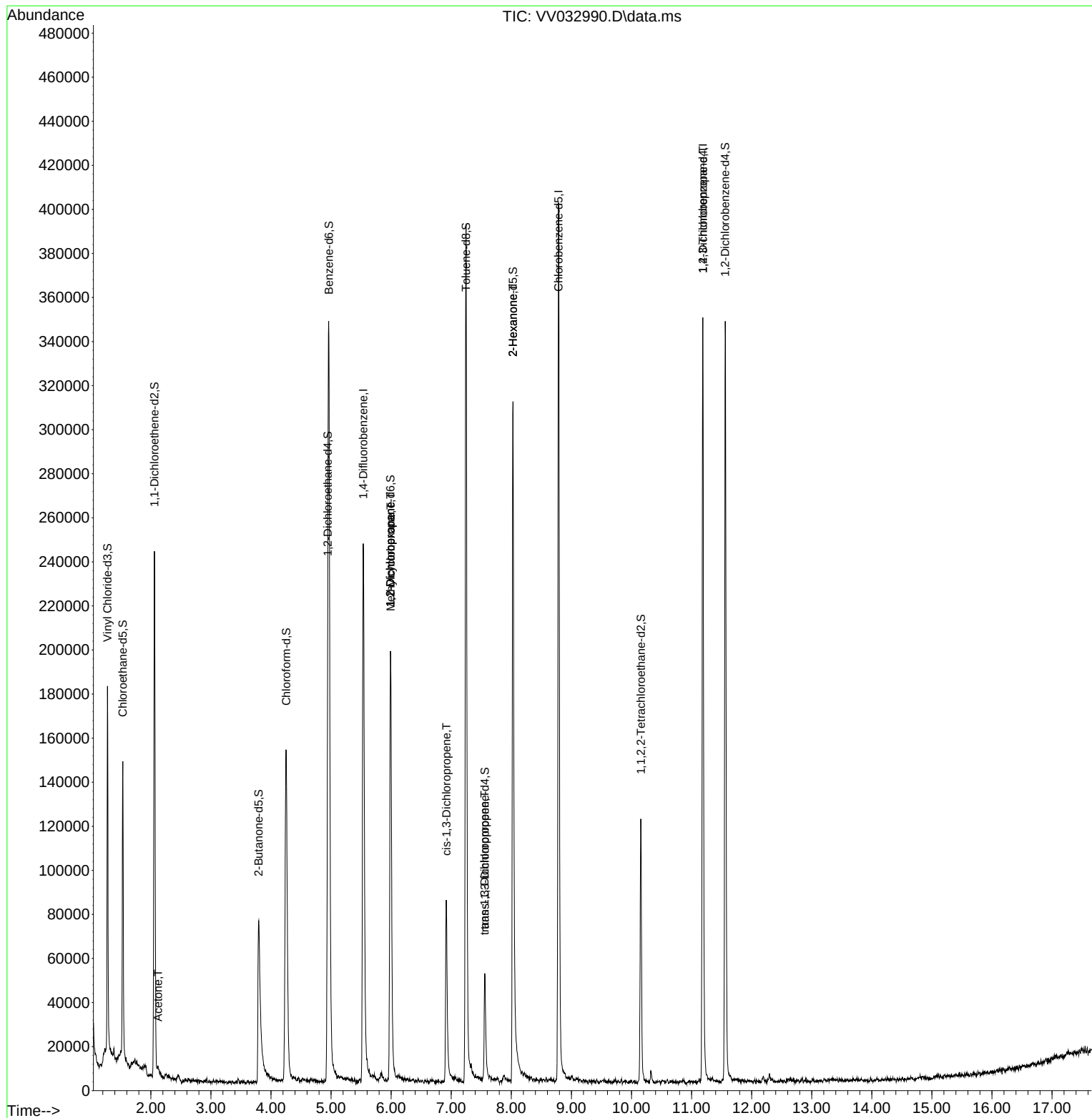
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	220072	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	224371	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	92623	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	106042	5.661	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	113.200%	
7) Chloroethane-d5	1.532	69	85126	4.740	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.800%	
11) 1,1-Dichloroethene-d2	2.060	65	39030	4.726	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.600%	
20) 2-Butanone-d5	3.796	46	132096	52.931	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.860%	
24) Chloroform-d	4.252	84	166495	5.170	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.400%	
26) 1,2-Dichloroethane-d4	4.944	65	71104	5.001	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	4.963	84	326064	5.528	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.600%	
36) 1,2-Dichloropropane-d6	5.989	67	98484	5.881	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	117.600%	
41) Toluene-d8	7.246	98	267203	4.815	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
43) trans-1,3-Dichloroprop...	7.558	79	30771	4.714	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.200%	
46) 2-Hexanone-d5	8.027	63	108543	48.636	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.280%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	59265	4.798	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	90068	5.588	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.800%	
Target Compounds						
13) Acetone	2.121	43	3895	1.680	ug/L	94
35) Methylcyclohexane	5.992	83	23802	0.986	ug/L #	20
37) 1,2-Dichloropropane	5.989	63	10891	0.661	ug/L #	86
39) cis-1,3-Dichloropropene	6.918	75	2434	0.108	ug/L #	29
44) trans-1,3-Dichloropropene	7.555	75	1667	0.092	ug/L	99
48) 2-Hexanone	8.027	43	13093	2.729	ug/L #	66
61) 1,2,3-Trichloropropane	11.188	75	11583	1.712	ug/L #	57

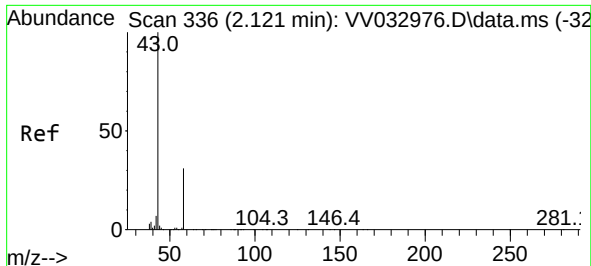
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#13

Acetone

Concen: 1.680 ug/L

RT: 2.121 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV032990.D

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Instrument :

MSVOA_V

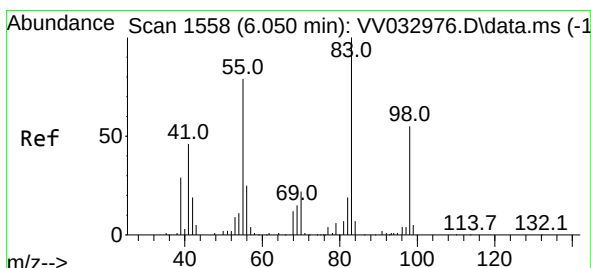
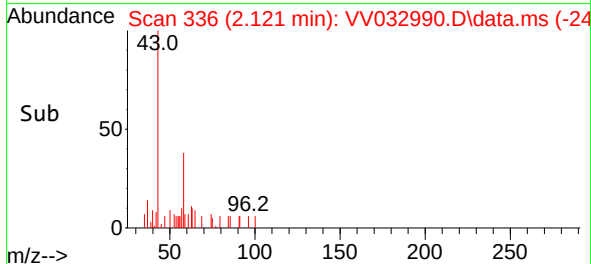
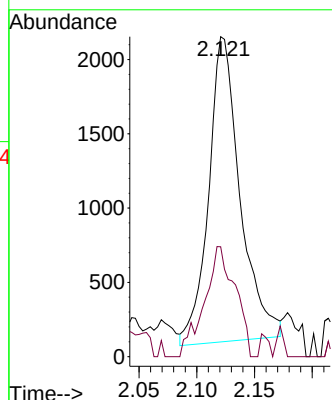
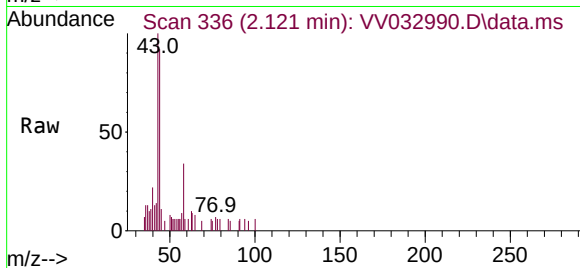
ClientSampleId :

Tgt Ion: 43 Resp: 3895

Ion Ratio Lower Upper

43 100

58 35.2 0.0 63.6



#35

Methylcyclohexane

Concen: 0.986 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

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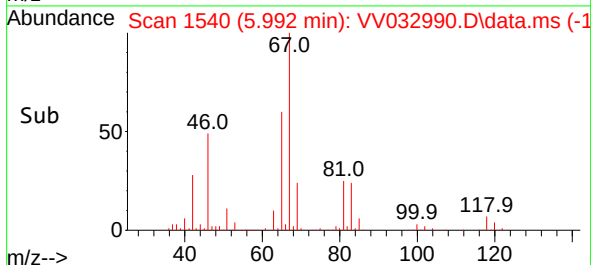
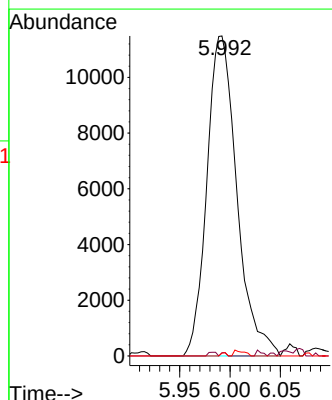
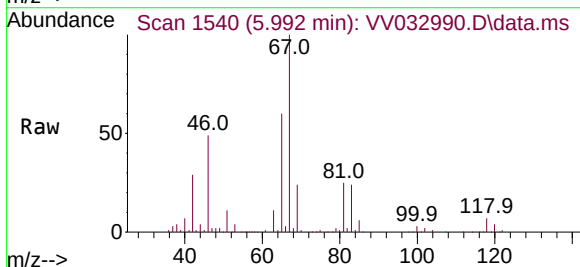
Tgt Ion: 83 Resp: 23802

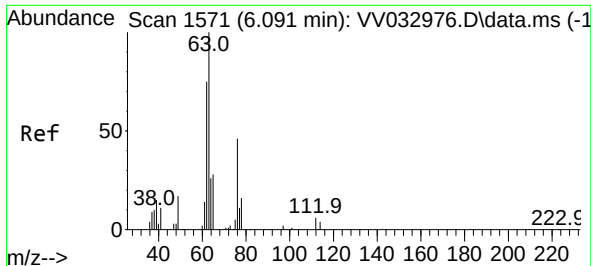
Ion Ratio Lower Upper

83 100

55 0.2 57.6 86.4#

98 0.2 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.661 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV032990.D

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Instrument :

MSVOA_V

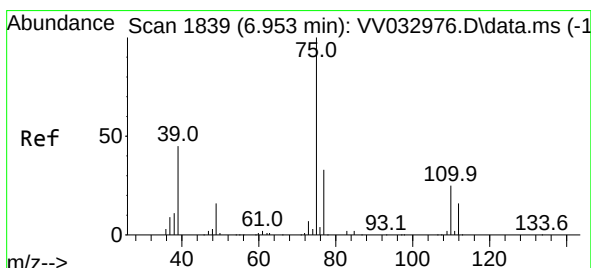
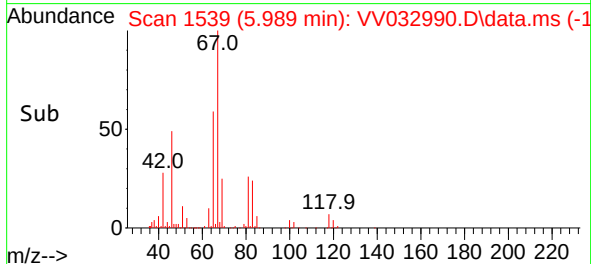
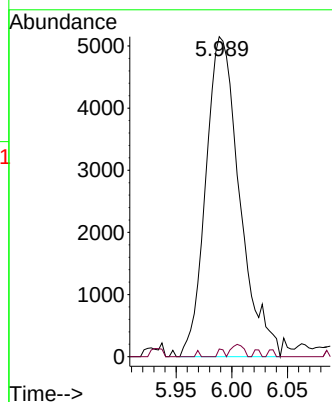
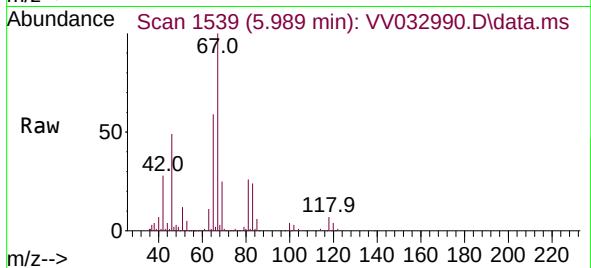
ClientSampleId :

Tgt Ion: 63 Resp: 10891

Ion Ratio Lower Upper

63 100

112 0.4 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.108 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.035 min

Lab File: VV032990.D

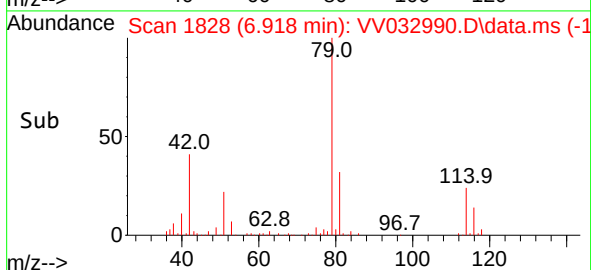
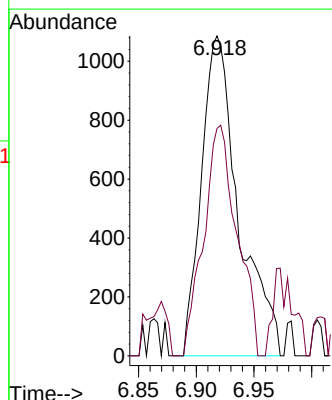
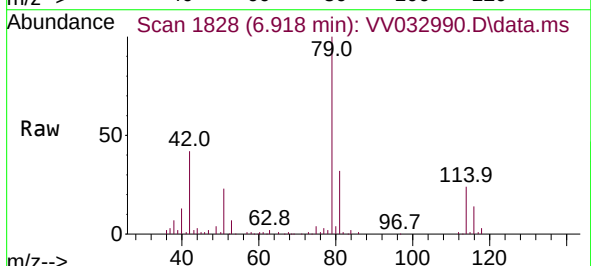
Acq: 17 Nov 2023 06:35

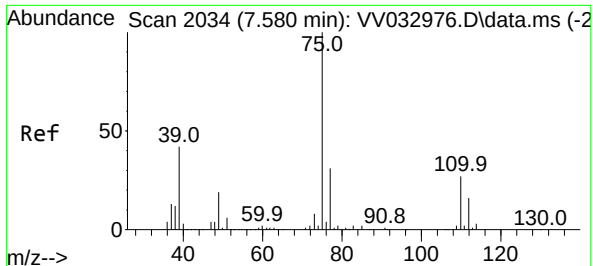
Tgt Ion: 75 Resp: 2434

Ion Ratio Lower Upper

75 100

77 71.1 22.1 41.1#

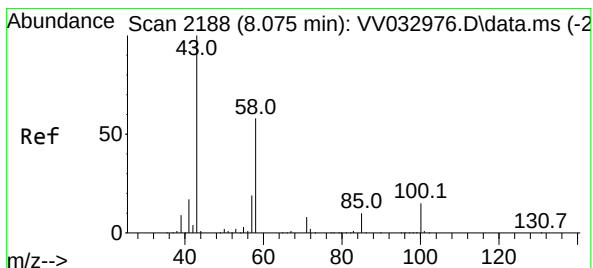
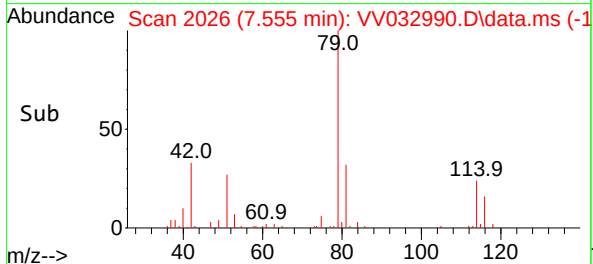
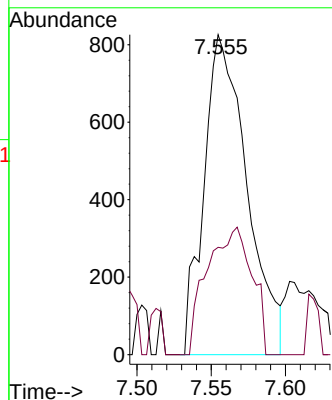
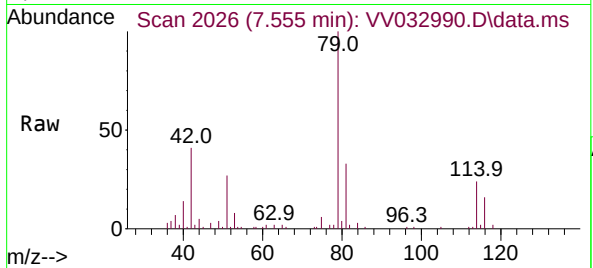




#44
trans-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.555 min Scan# 2034
Delta R.T. -0.026 min
Lab File: VV032990.D
Acq: 17 Nov 2023 06:35

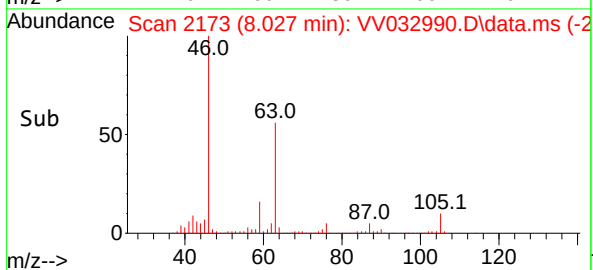
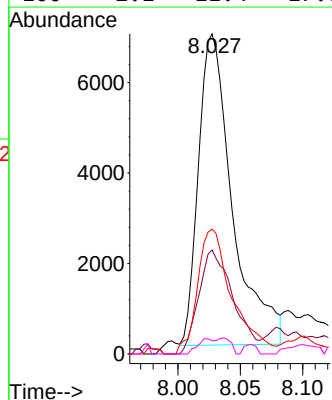
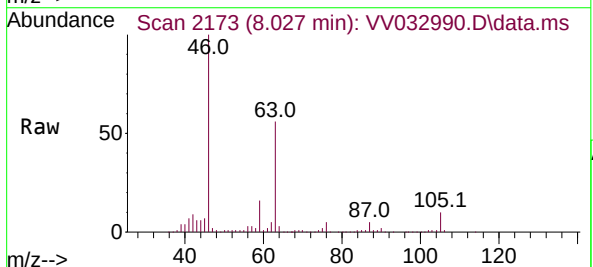
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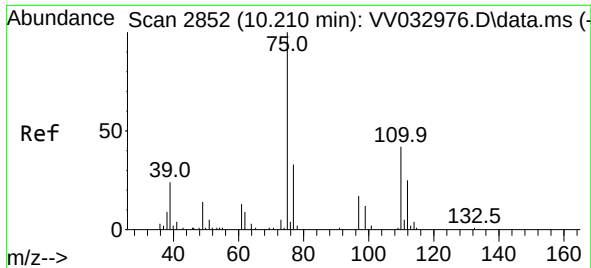
Tgt Ion: 75 Resp: 1667
Ion Ratio Lower Upper
75 100
77 33.5 22.9 42.5



#48
2-Hexanone
Concen: 2.729 ug/L
RT: 8.027 min Scan# 2173
Delta R.T. -0.048 min
Lab File: VV032990.D
Acq: 17 Nov 2023 06:35

Tgt Ion: 43 Resp: 13093
Ion Ratio Lower Upper
43 100
58 33.9 44.9 67.3#
57 40.8 15.1 22.7#
100 2.1 11.4 17.0#





#61

1,2,3-Trichloropropane

Concen: 1.712 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.978 min

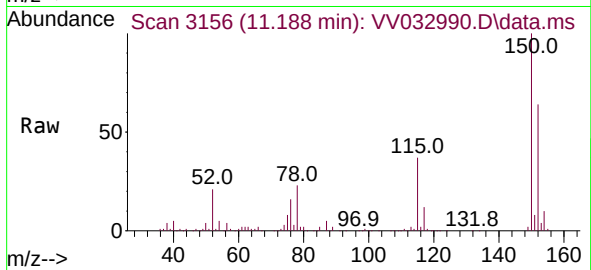
Lab File: VV032990.D

Acq: 17 Nov 2023 06:35

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 11583

Ion Ratio Lower Upper

75 100

77 39.2 25.0 37.4#

110 3.2 35.6 53.4#

