

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042624\
 Data File : VV035435.D
 Acq On : 26 Apr 2024 18:27
 Operator : SY/MD
 Sample : P2235-15 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 27 00:36:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 00:18:54 2024
 Response via : Initial Calibration

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

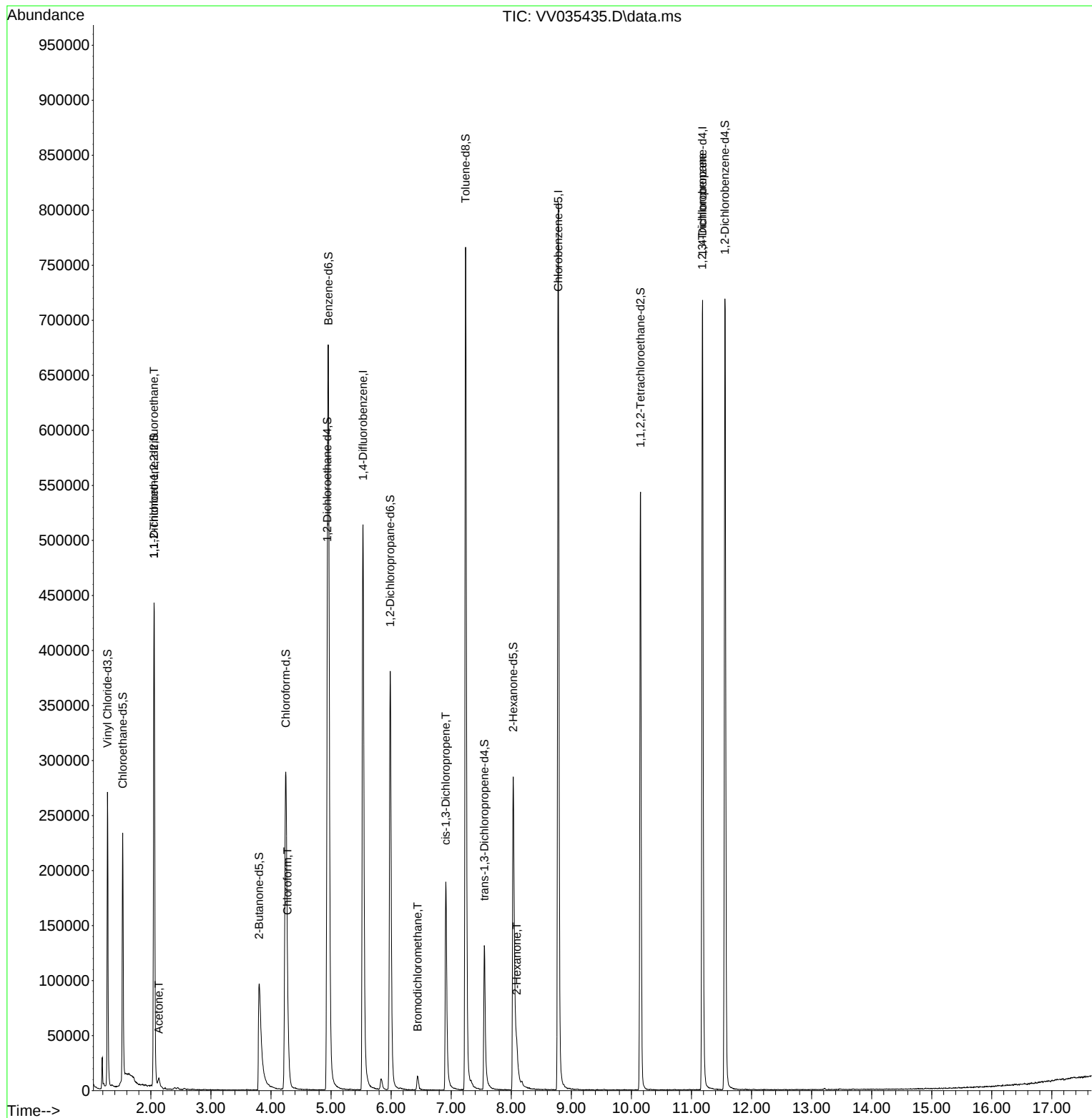
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	466028	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	461297	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	199706	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	179904	48.035	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.080%
7) Chloroethane-d5	1.532	69	145952	68.016	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	136.040%#
11) 1,1-Dichloroethene-d2	2.053	65	76584	50.031	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.060%
21) 2-Butanone-d5	3.802	46	201638	105.047	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.050%
24) Chloroform-d	4.246	84	311586	49.441	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.880%
26) 1,2-Dichloroethane-d4	4.937	65	193422	52.693	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.380%
32) Benzene-d6	4.957	84	622885	51.382	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.760%
36) 1,2-Dichloropropane-d6	5.986	67	198485	53.068	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.140%
41) Toluene-d8	7.240	98	534895	48.955	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.900%
43) trans-1,3-Dichloroprop...	7.551	79	86075	49.195	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.380%
47) 2-Hexanone-d5	8.034	63	108164	100.315	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.320%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	274321	51.459	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.920%
66) 1,2-Dichlorobenzene-d4	11.558	152	197290	56.466	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.940%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.053	101	2177	0.701	ug/L #	22
13) Acetone	2.134	43	9747	4.273	ug/L	94
25) Chloroform	4.275	83	52659	8.314	ug/L	97
38) Bromodichloromethane	6.439	83	9898	2.127	ug/L	98
39) cis-1,3-Dichloropropene	6.908	75	4904	0.961	ug/L #	76
48) 2-Hexanone	8.092	43	21376	6.110	ug/L #	96
61) 1,2,3-Trichloropropane	11.182	75	22401	5.993	ug/L #	66

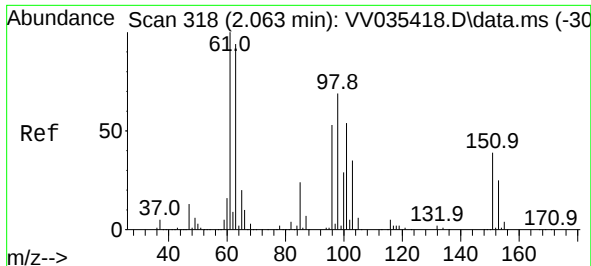
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Apr 27 00:18:54 2024
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.701 ug/L

RT: 2.053 min Scan# 318

Delta R.T. -0.009 min

Lab File: VV035435.D

Acq: 26 Apr 2024 18:27

Instrument :

MSVOA_V

ClientSampleId :

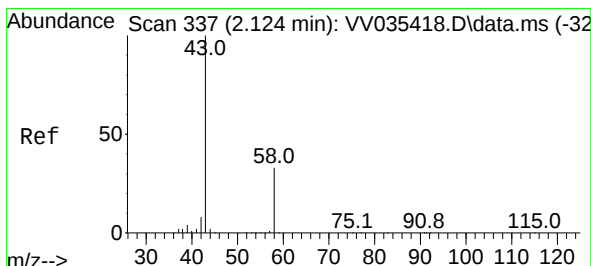
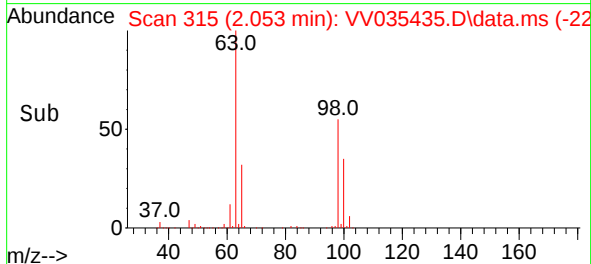
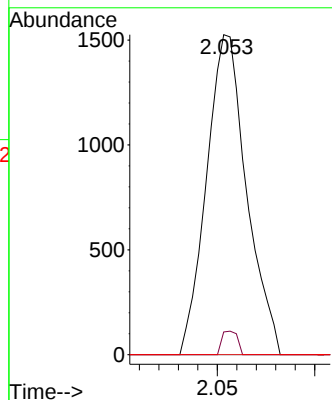
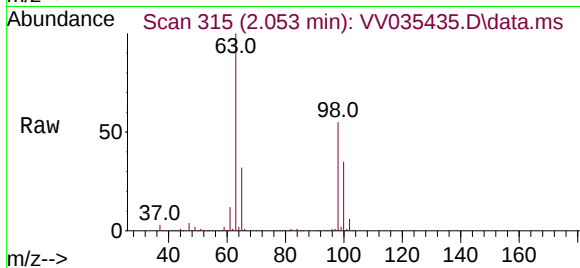
Tgt Ion:101 Resp: 2177

Ion Ratio Lower Upper

101 100

85 2.8 35.0 52.6#

151 0.0 58.6 87.8#



#13

Acetone

Concen: 4.273 ug/L

RT: 2.134 min Scan# 340

Delta R.T. 0.010 min

Lab File: VV035435.D

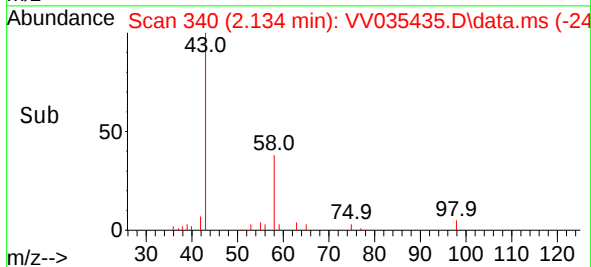
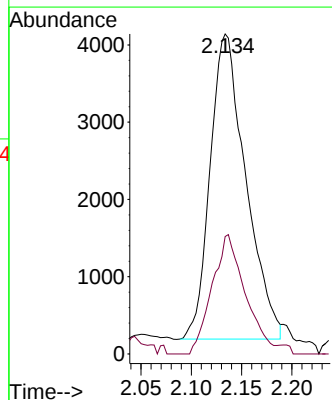
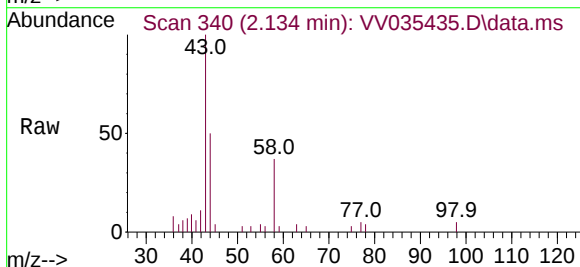
Acq: 26 Apr 2024 18:27

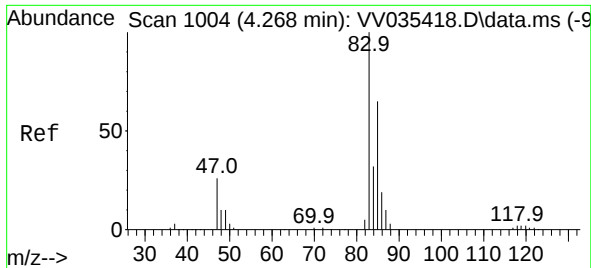
Tgt Ion: 43 Resp: 9747

Ion Ratio Lower Upper

43 100

58 36.2 0.0 65.8





#25

Chloroform

Concen: 8.314 ug/L

RT: 4.275 min Scan# 1006

Delta R.T. 0.007 min

Lab File: VV035435.D

Acq: 26 Apr 2024 18:27

Instrument :

MSVOA_V

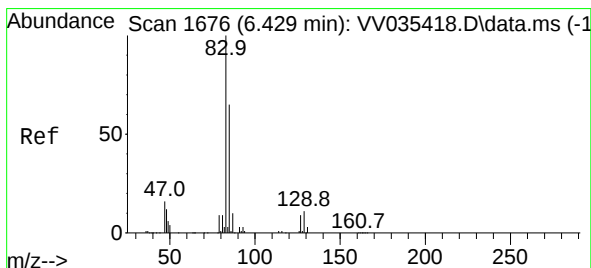
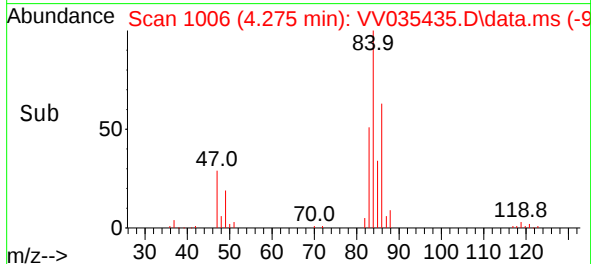
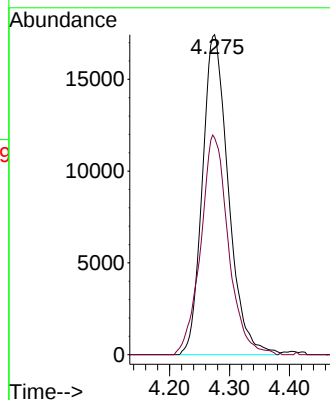
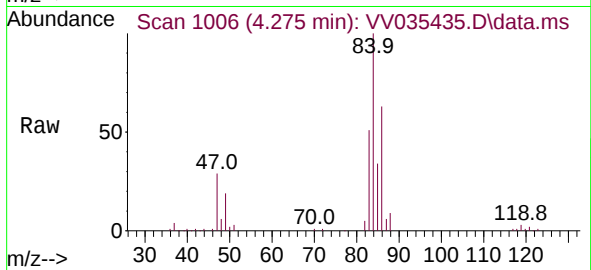
ClientSampleId :

Tgt Ion: 83 Resp: 52659

Ion Ratio Lower Upper

83 100

85 67.7 45.6 84.6



#38

Bromodichloromethane

Concen: 2.127 ug/L

RT: 6.439 min Scan# 1679

Delta R.T. 0.010 min

Lab File: VV035435.D

Acq: 26 Apr 2024 18:27

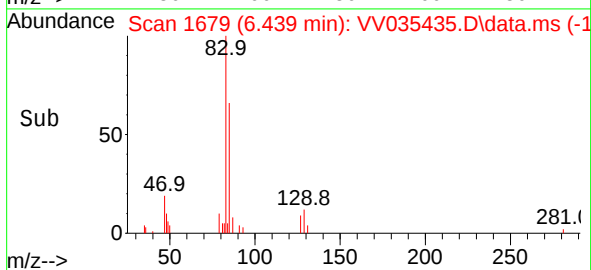
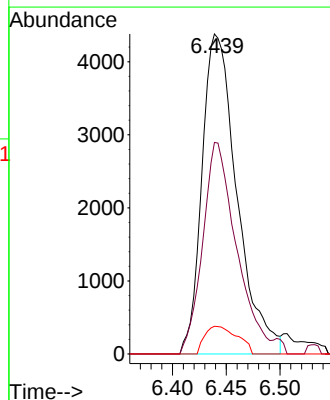
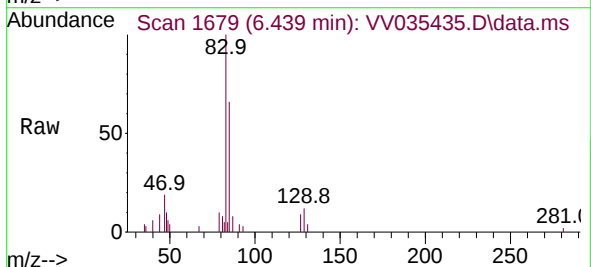
Tgt Ion: 83 Resp: 9898

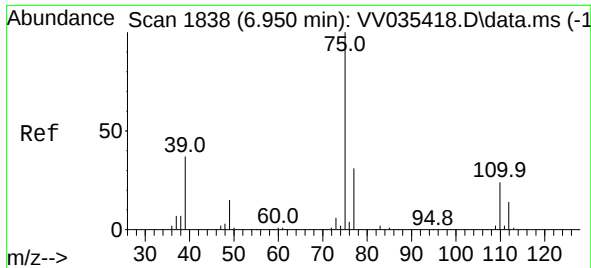
Ion Ratio Lower Upper

83 100

85 66.1 45.1 83.9

127 8.7 7.0 10.4

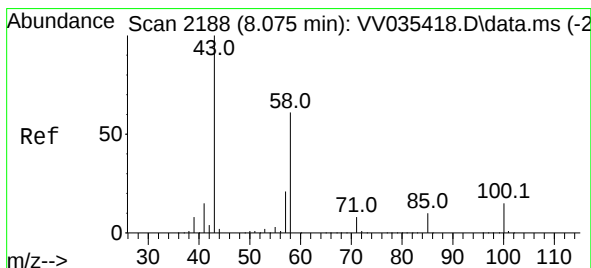
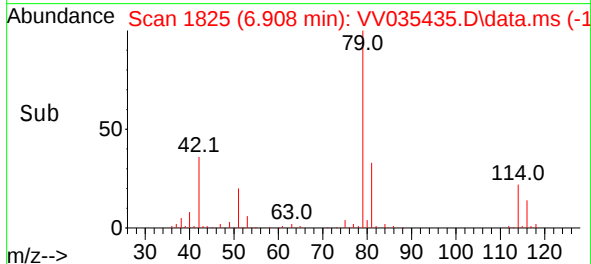
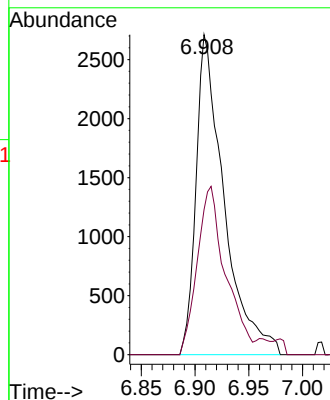
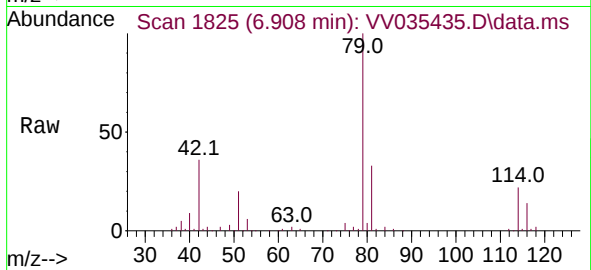




#39
cis-1,3-Dichloropropene
Concen: 0.961 ug/L
RT: 6.908 min Scan# 11
Delta R.T. -0.042 min
Lab File: VV035435.D
Acq: 26 Apr 2024 18:27

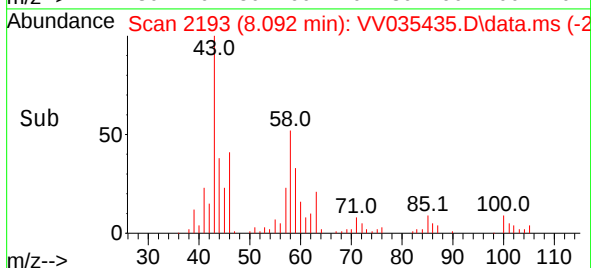
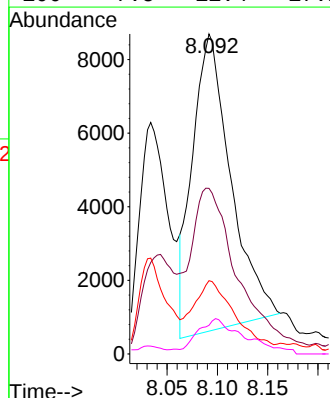
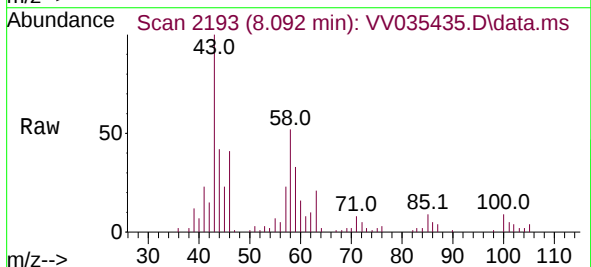
Instrument :
MSVOA_V
ClientSampleId :

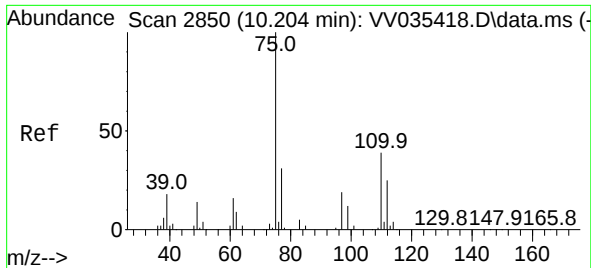
Tgt Ion: 75 Resp: 4904
Ion Ratio Lower Upper
75 100
77 45.3 22.3 41.3#



#48
2-Hexanone
Concen: 6.110 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. 0.016 min
Lab File: VV035435.D
Acq: 26 Apr 2024 18:27

Tgt Ion: 43 Resp: 21376
Ion Ratio Lower Upper
43 100
58 64.2 49.4 74.0
57 21.4 17.1 25.7
100 7.5 11.4 17.2#





#61

1,2,3-Trichloropropane

Concen: 5.993 ug/L

RT: 11.182 min Scan# 31

Delta R.T. 0.978 min

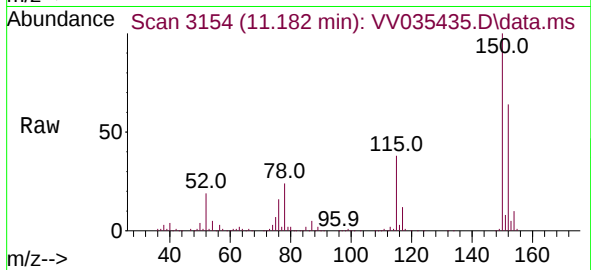
Lab File: VV035435.D

Acq: 26 Apr 2024 18:27

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 22401

Ion Ratio Lower Upper

75 100

77 30.5 25.3 37.9

110 2.5 31.2 46.8#

