

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
 Data File : VV033697.D
 Acq On : 17 Jan 2024 02:08
 Operator : SY/MD
 Sample : P1143-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 17 03:33:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 17 01:35:32 2024
 Response via : Initial Calibration

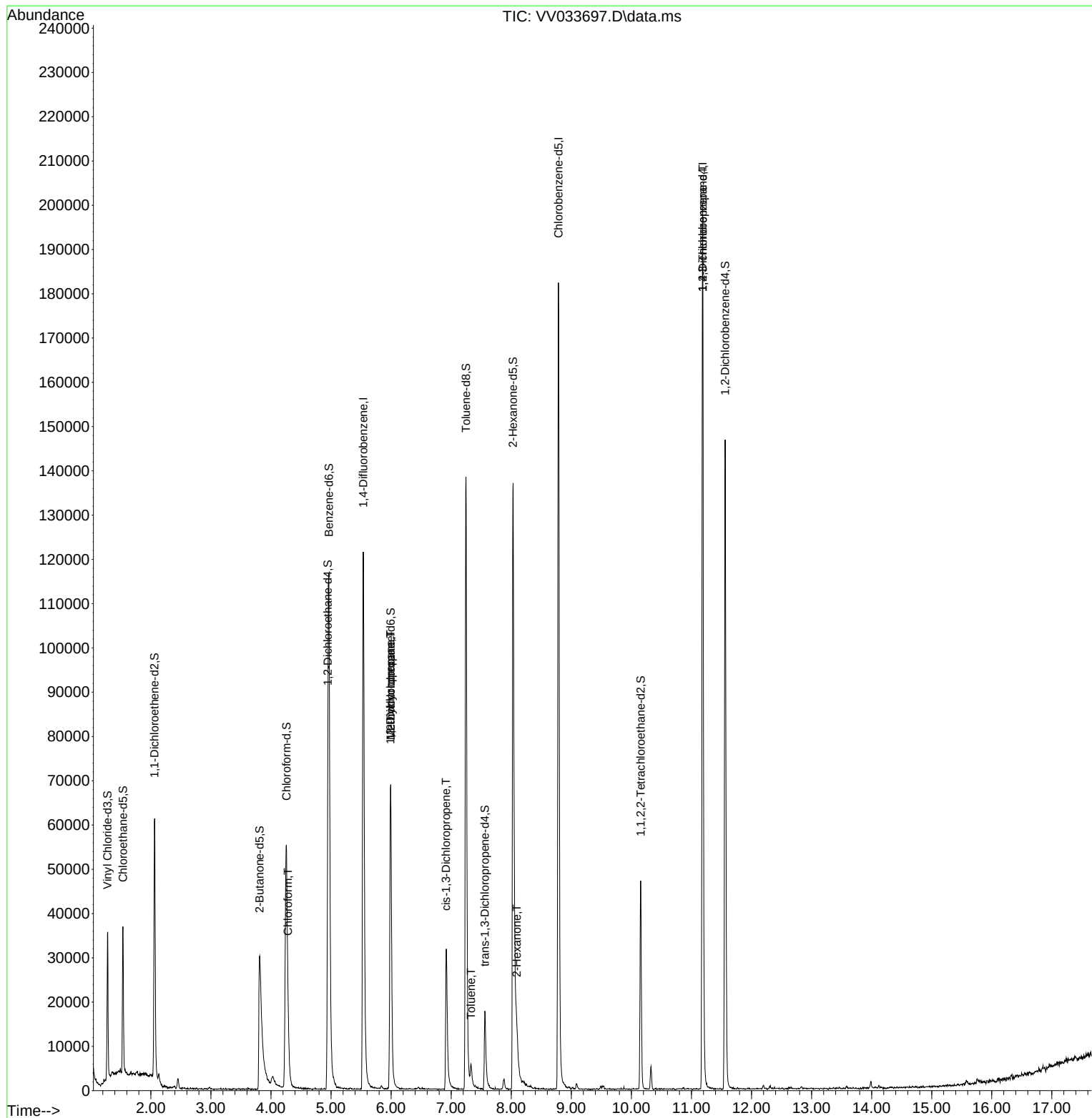
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	105810	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	96688	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	50664	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	19840	3.429	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.600%	
7) Chloroethane-d5	1.536	69	20672	4.028	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.600%	
11) 1,1-Dichloroethene-d2	2.060	65	10225	3.921	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.400%	
20) 2-Butanone-d5	3.809	46	67150	47.467	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.940%	
24) Chloroform-d	4.256	84	57270	4.577	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	4.947	65	27619	4.923	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	4.963	84	104408	4.475	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	5.992	67	34548	4.442	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.246	98	94021	4.514	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...	7.561	79	11931	4.437	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.800%	
46) 2-Hexanone-d5	8.027	63	50979	48.288	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.580%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	22678	4.990	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	37502	4.821	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.400%	
Target Compounds						
25) Chloroform	4.281	83	10192	0.663	ug/L	96
35) Methylcyclohexane	5.992	83	7876	0.509	ug/L #	15
37) 1,2-Dichloropropane	5.989	63	4132	0.485	ug/L #	87
39) cis-1,3-Dichloropropene	6.915	75	861	0.071	ug/L #	54
42) Toluene	7.330	91	4023	0.111	ug/L	91
48) 2-Hexanone	8.092	43	9033	3.146	ug/L #	89
61) 1,2,3-Trichloropropane	11.188	75	6269	1.544	ug/L #	64

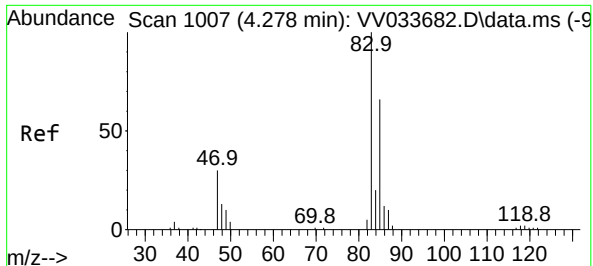
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 17 01:35:32 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 0.663 ug/L

RT: 4.281 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV033697.D

Acq: 17 Jan 2024 02:08

Instrument :

MSVOA_V

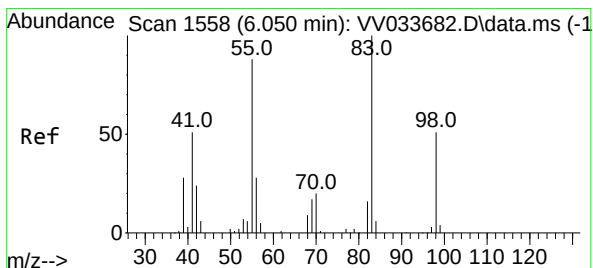
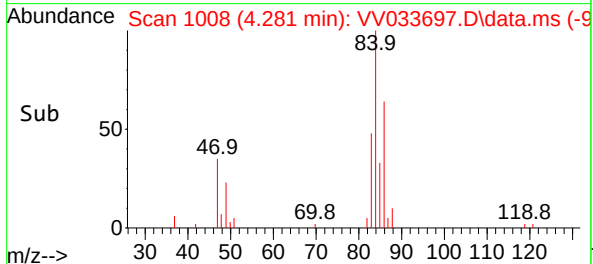
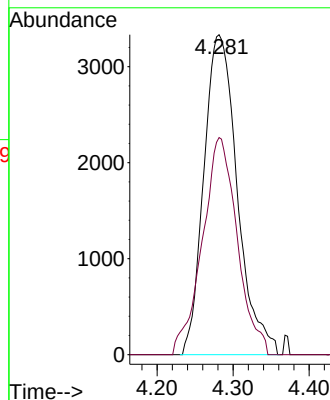
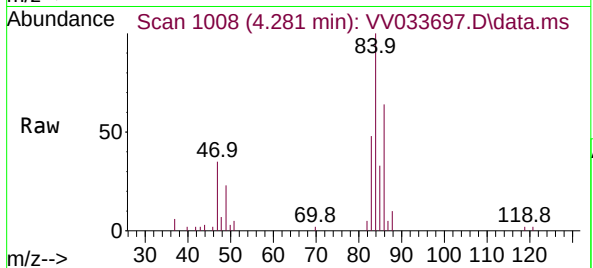
ClientSampleId :

Tgt Ion: 83 Resp: 10192

Ion Ratio Lower Upper

83 100

85 67.9 45.1 83.9



#35

Methylcyclohexane

Concen: 0.509 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

Lab File: VV033697.D

Acq: 17 Jan 2024 02:08

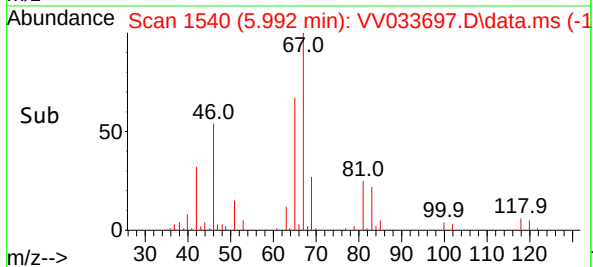
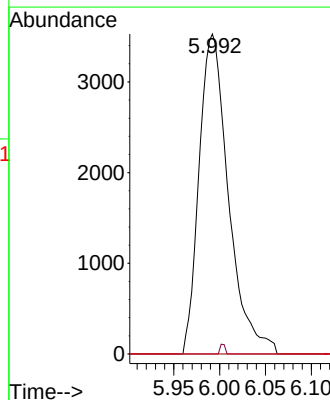
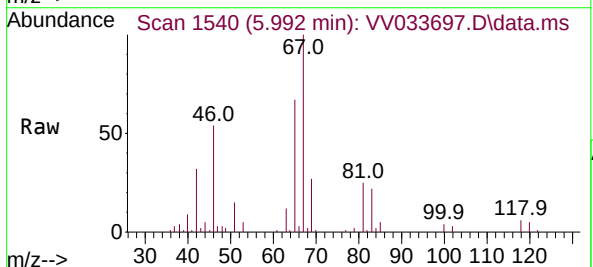
Tgt Ion: 83 Resp: 7876

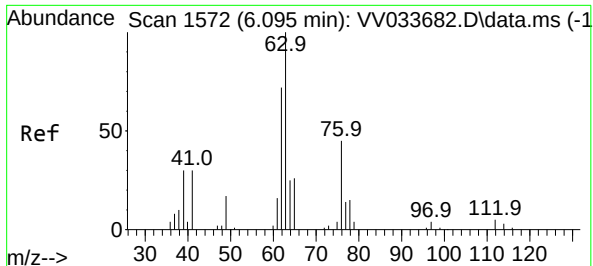
Ion Ratio Lower Upper

83 100

55 0.5 68.7 103.1#

98 0.0 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.485 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV033697.D

Acq: 17 Jan 2024 02:08

Instrument :

MSVOA_V

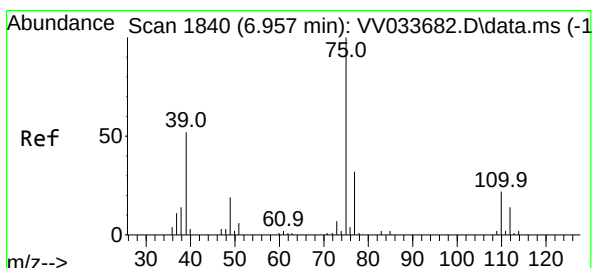
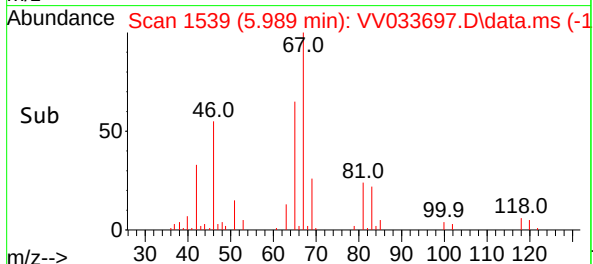
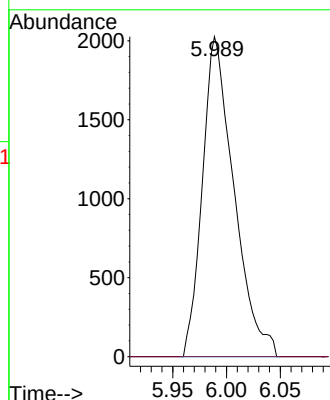
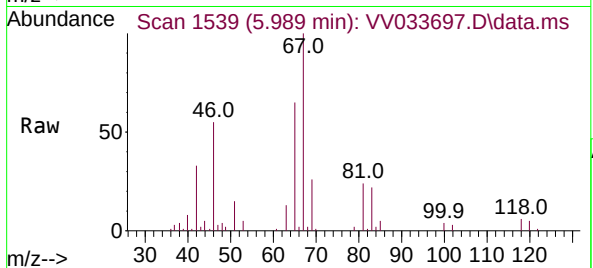
ClientSampleId :

Tgt Ion: 63 Resp: 4132

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.071 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.042 min

Lab File: VV033697.D

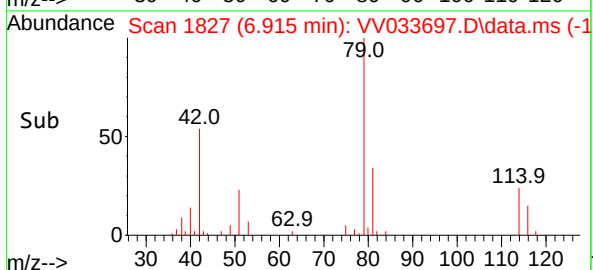
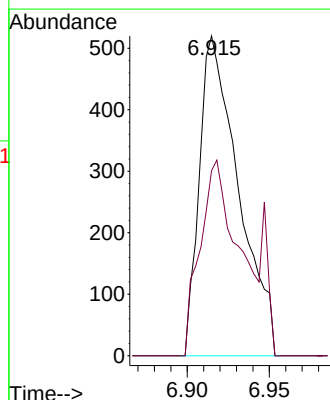
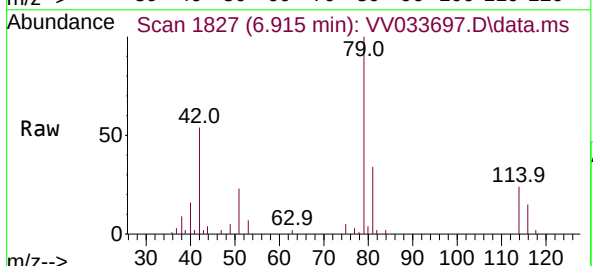
Acq: 17 Jan 2024 02:08

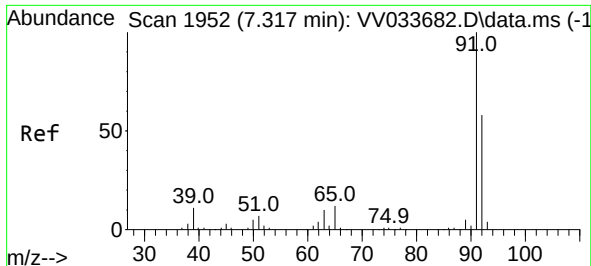
Tgt Ion: 75 Resp: 861

Ion Ratio Lower Upper

75 100

77 57.9 22.5 41.7#





#42

Toluene

Concen: 0.111 ug/L

RT: 7.330 min Scan# 1956

Delta R.T. 0.013 min

Lab File: VV033697.D

Acq: 17 Jan 2024 02:08

Instrument :

MSVOA_V

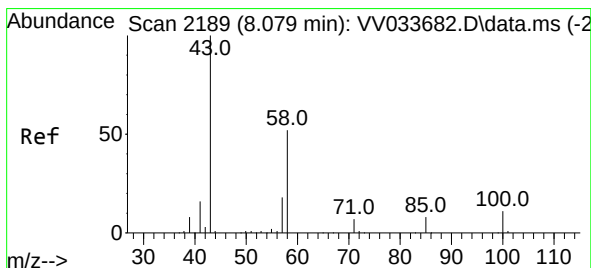
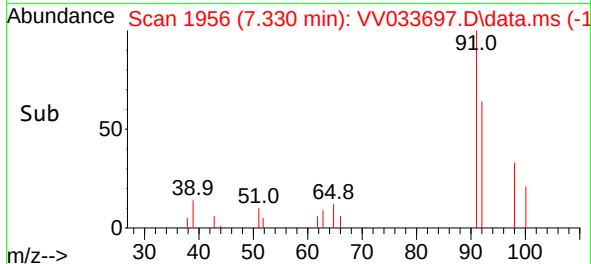
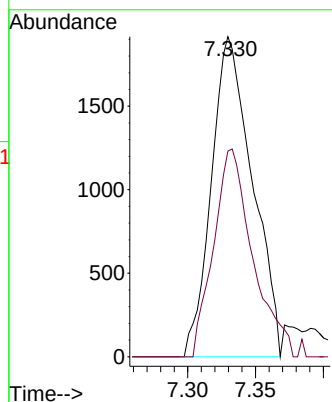
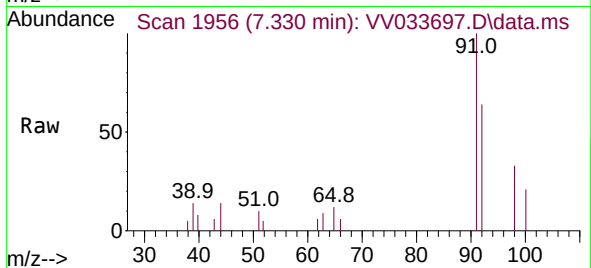
ClientSampleId :

Tgt Ion: 91 Resp: 4023

Ion Ratio Lower Upper

91 100

92 64.2 40.5 75.3



#48

2-Hexanone

Concen: 3.146 ug/L

RT: 8.092 min Scan# 2193

Delta R.T. 0.013 min

Lab File: VV033697.D

Acq: 17 Jan 2024 02:08

Tgt Ion: 43 Resp: 9033

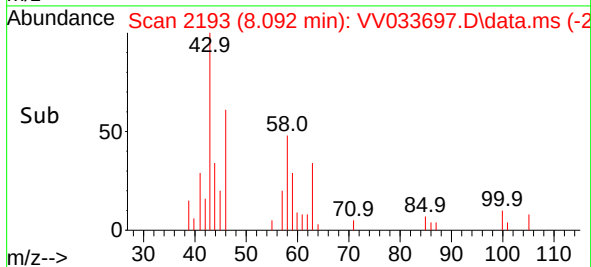
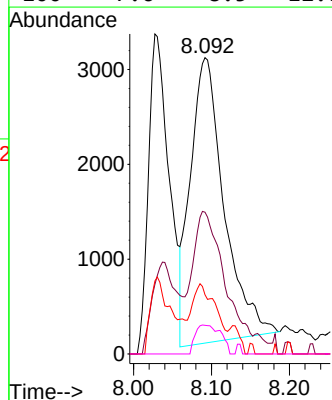
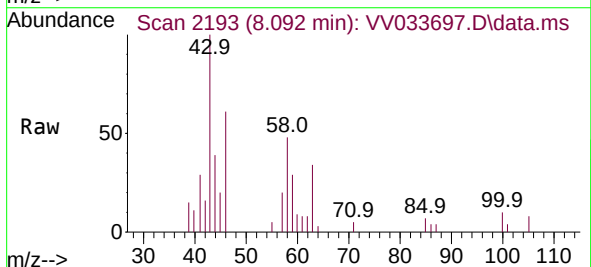
Ion Ratio Lower Upper

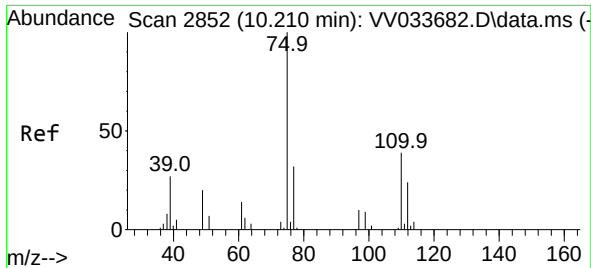
43 100

58 40.7 40.6 61.0

57 18.5 13.8 20.8

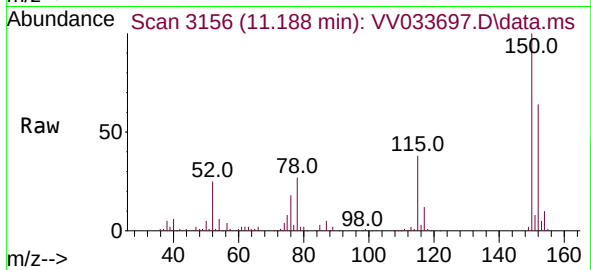
100 7.6 8.5 12.7#





#61
1,2,3-Trichloropropane
Concen: 1.544 ug/L
RT: 11.188 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV033697.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 6269
Ion Ratio Lower Upper
75 100
77 37.5 24.7 37.1#
110 2.0 28.0 42.0#

