

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
 Data File : VV033696.D
 Acq On : 17 Jan 2024 01:44
 Operator : SY/MD
 Sample : P1143-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 17 03:33:17 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)

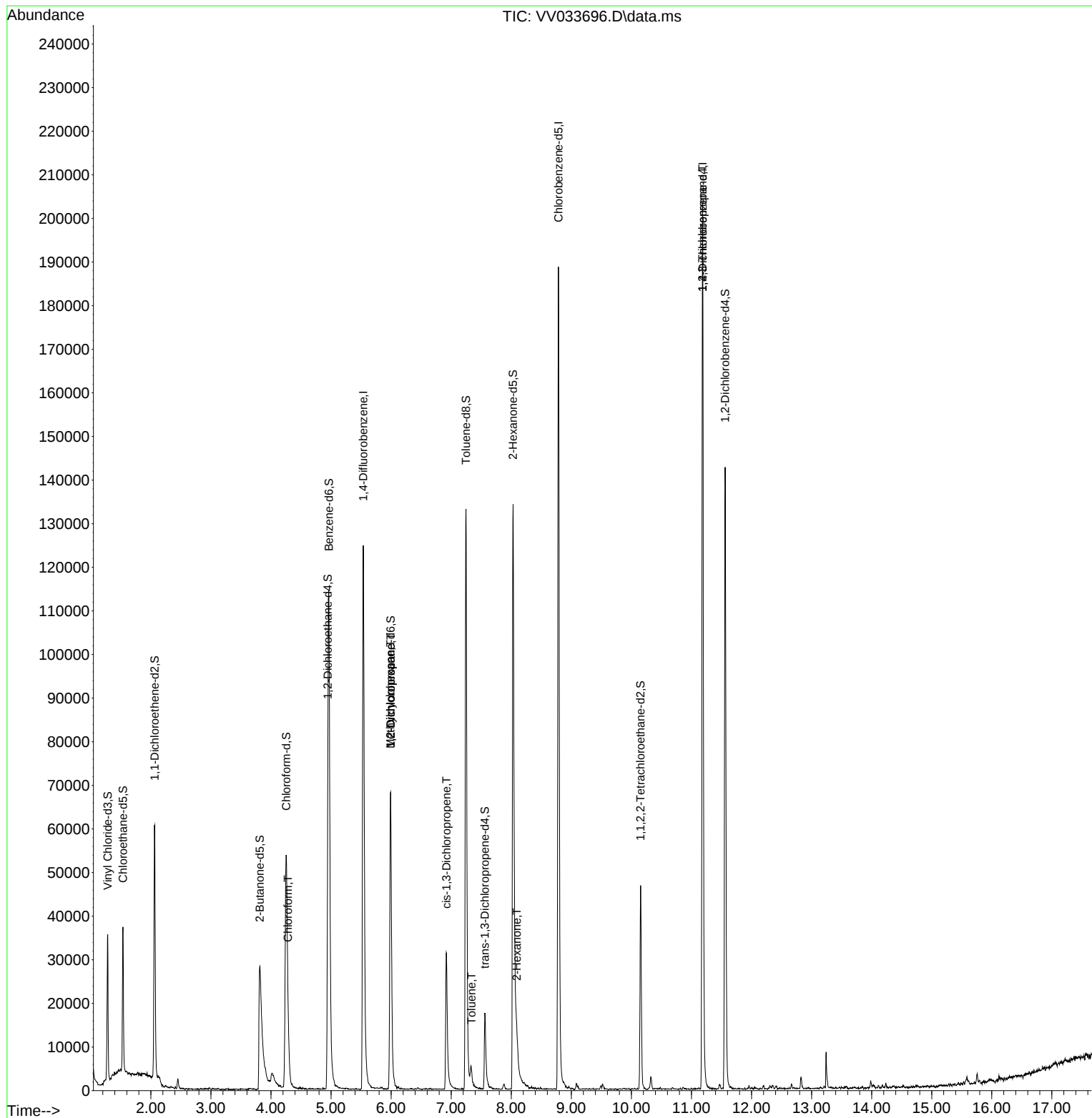
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	108182	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	101912	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	52148	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	19800	3.347	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.000%	
7) Chloroethane-d5	1.536	69	20857	3.975	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.600%	
11) 1,1-Dichloroethene-d2	2.063	65	9979	3.743	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.800%	
20) 2-Butanone-d5	3.812	46	67412	46.607	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.220%	
24) Chloroform-d	4.253	84	55347	4.326	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
26) 1,2-Dichloroethane-d4	4.947	65	27395	4.776	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	4.963	84	103098	4.193	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	5.992	67	33960	4.142	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.800%	
41) Toluene-d8	7.246	98	90297	4.113	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
43) trans-1,3-Dichloroprop...	7.561	79	12169	4.293	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.031	63	51802	46.552	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.100%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	22306	4.656	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	35589	4.445	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.800%	
Target Compounds						
					Qvalue	
25) Chloroform	4.281	83	10149	0.646	ug/L	99
35) Methylcyclohexane	5.989	83	7895	0.484	ug/L #	15
37) 1,2-Dichloropropane	5.992	63	4100	0.456	ug/L #	87
39) cis-1,3-Dichloropropene	6.921	75	872	0.068	ug/L #	71
42) Toluene	7.336	91	4186	0.109	ug/L	99
48) 2-Hexanone	8.092	43	8182	2.704	ug/L #	95
61) 1,2,3-Trichloropropane	11.185	75	6510	1.557	ug/L #	62

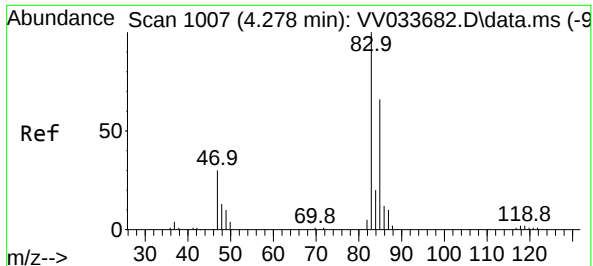
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 17 03:33:17 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





#25

Chloroform

Concen: 0.646 ug/L

RT: 4.281 min Scan# 10

Delta R.T. 0.003 min

Lab File: VV033696.D

Acq: 17 Jan 2024 01:44

Instrument :

MSVOA_V

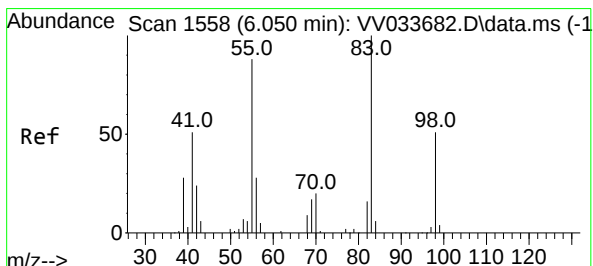
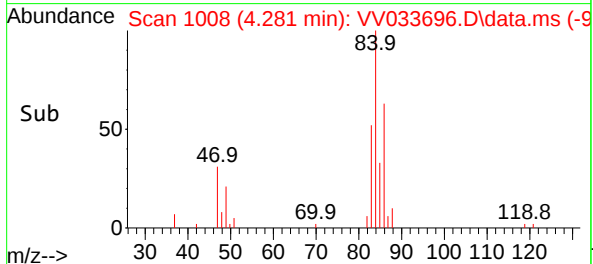
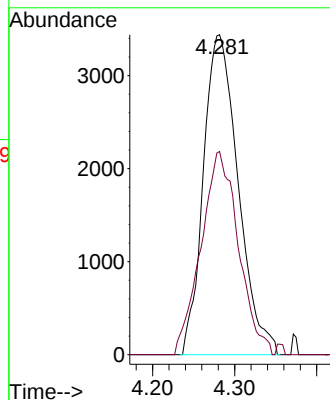
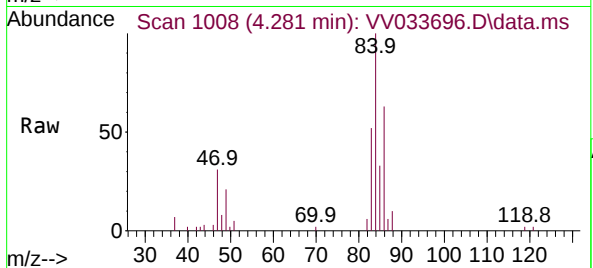
ClientSampleId :

Tgt Ion: 83 Resp: 10149

Ion Ratio Lower Upper

83 100

85 63.5 45.1 83.9



#35

Methylcyclohexane

Concen: 0.484 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV033696.D

Acq: 17 Jan 2024 01:44

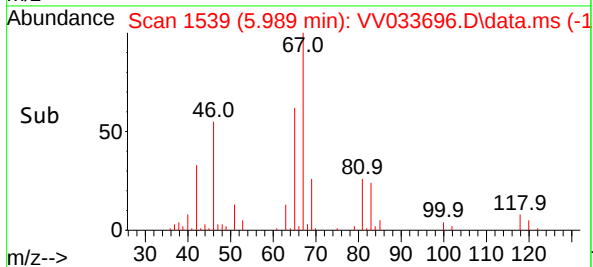
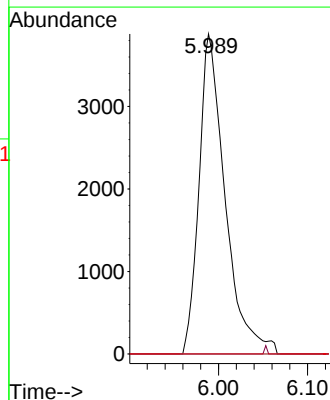
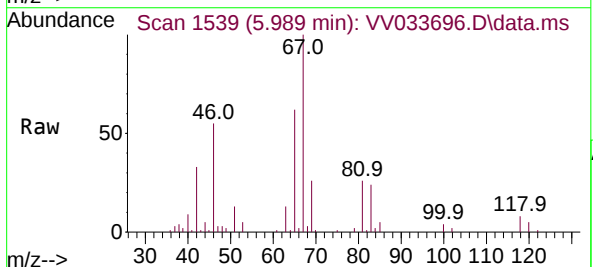
Tgt Ion: 83 Resp: 7895

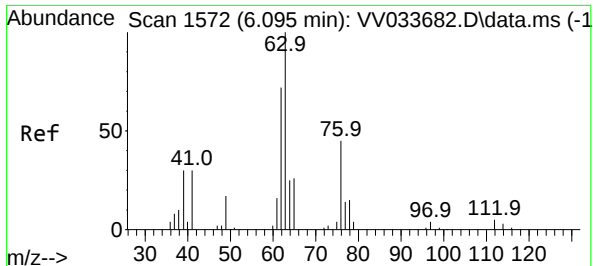
Ion Ratio Lower Upper

83 100

55 0.3 68.7 103.1#

98 0.0 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.456 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV033696.D

Acq: 17 Jan 2024 01:44

Instrument :

MSVOA_V

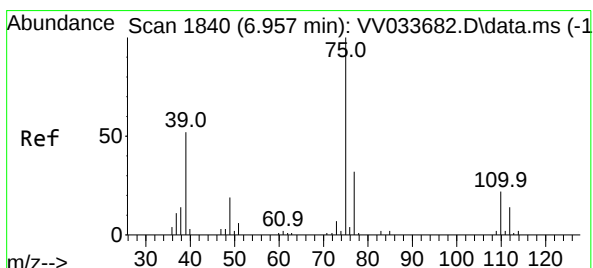
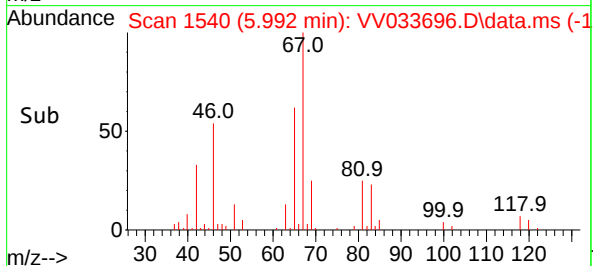
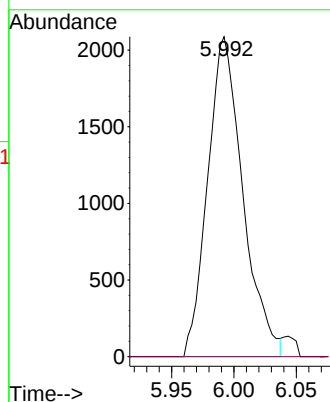
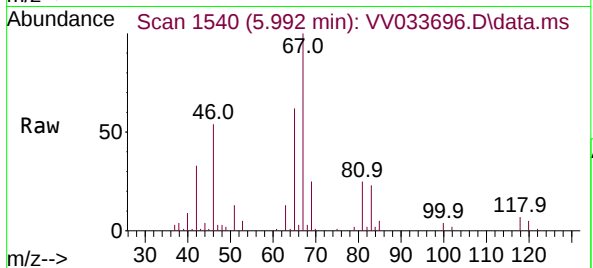
ClientSampleId :

Tgt Ion: 63 Resp: 4100

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.068 ug/L

RT: 6.921 min Scan# 1829

Delta R.T. -0.035 min

Lab File: VV033696.D

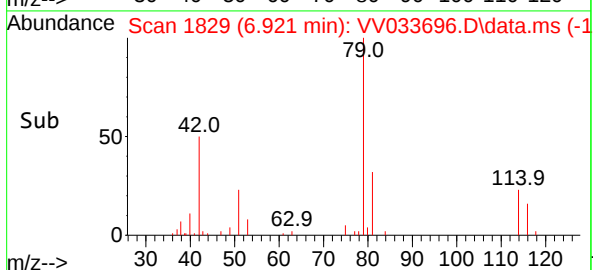
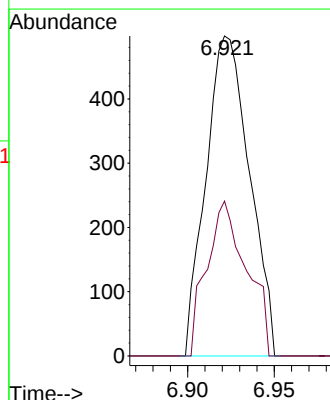
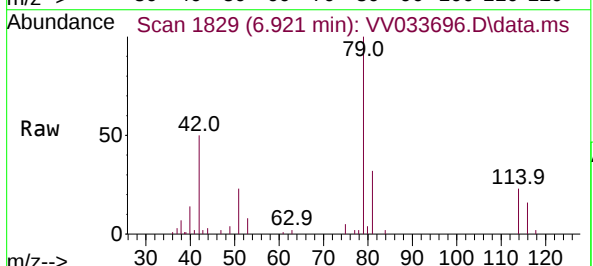
Acq: 17 Jan 2024 01:44

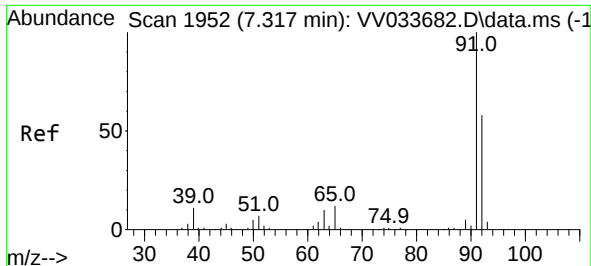
Tgt Ion: 75 Resp: 872

Ion Ratio Lower Upper

75 100

77 48.4 22.5 41.7#





#42

Toluene

Concen: 0.109 ug/L

RT: 7.336 min Scan# 1958

Delta R.T. 0.019 min

Lab File: VV033696.D

Acq: 17 Jan 2024 01:44

Instrument :

MSVOA_V

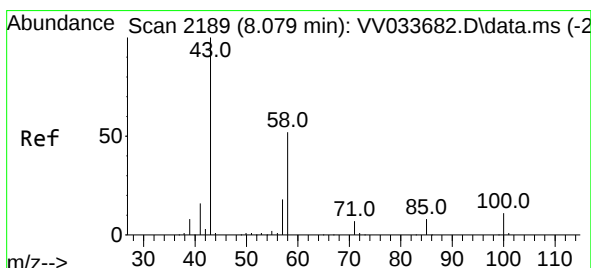
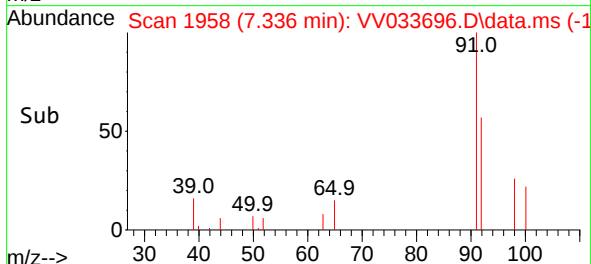
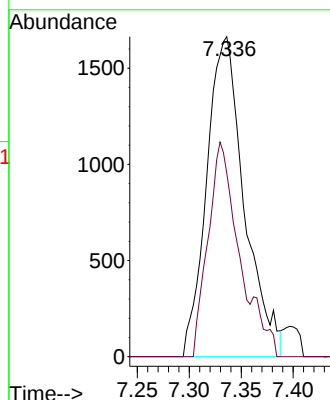
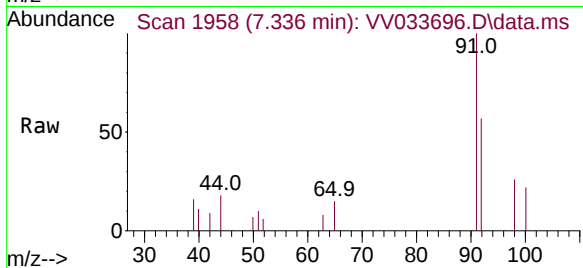
ClientSampleId :

Tgt Ion: 91 Resp: 4186

Ion Ratio Lower Upper

91 100

92 57.3 40.5 75.3



#48

2-Hexanone

Concen: 2.704 ug/L

RT: 8.092 min Scan# 2193

Delta R.T. 0.013 min

Lab File: VV033696.D

Acq: 17 Jan 2024 01:44

Tgt Ion: 43 Resp: 8182

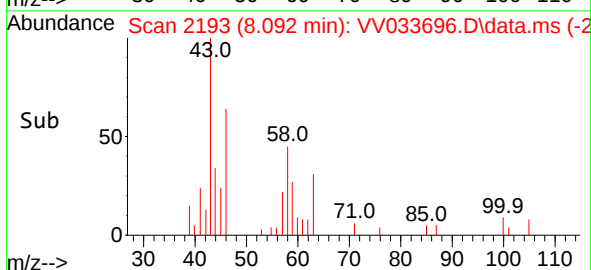
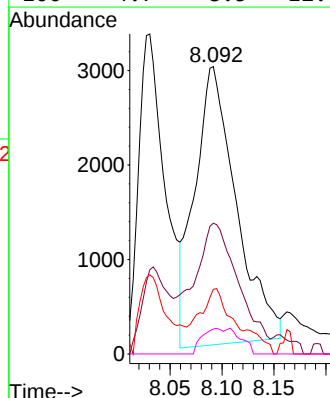
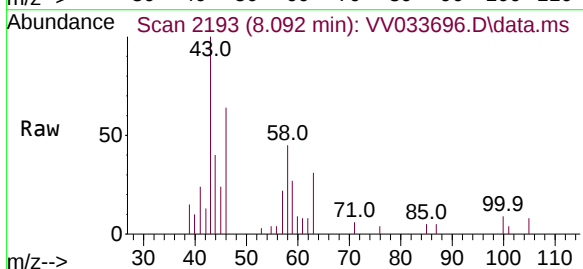
Ion Ratio Lower Upper

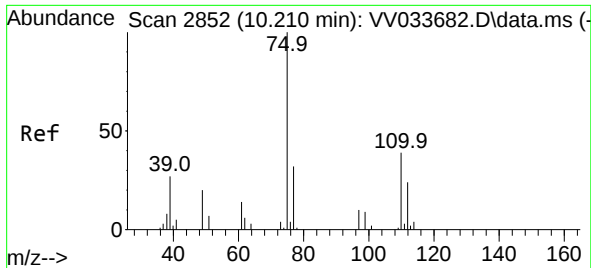
43 100

58 51.4 40.6 61.0

57 21.2 13.8 20.8#

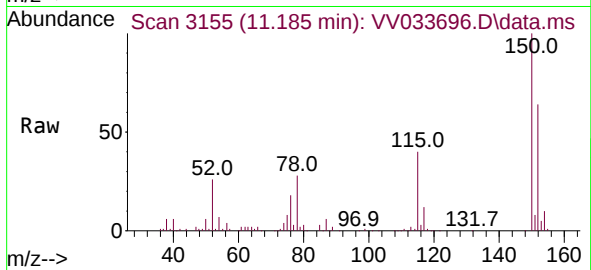
100 4.7 8.5 12.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.557 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV033696.D
 Acq: 17 Jan 2024 01:44

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6510
 Ion Ratio Lower Upper
 75 100
 77 39.7 24.7 37.1#
 110 1.5 28.0 42.0#

