

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103023\
 Data File : VV032771.D
 Acq On : 30 Oct 2023 14:53
 Operator : SY/MD
 Sample : 05114-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 31 02:26:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 31 02:23:31 2023
 Response via : Initial Calibration

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

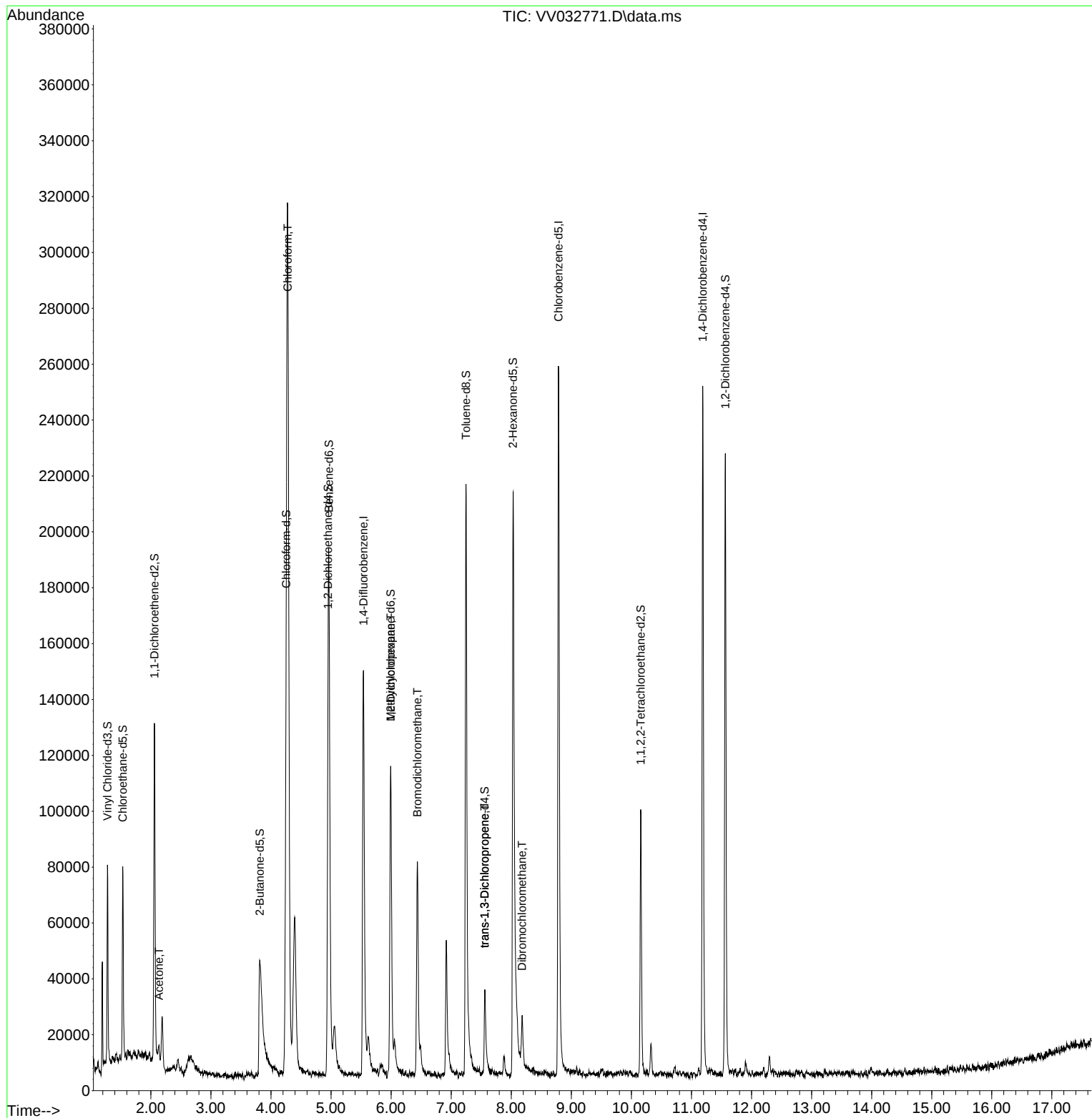
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	130096	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	149691	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	64573	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	45717	4.279	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.532	69	43337	4.773	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.060	65	20461	4.266	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.400%
20) 2-Butanone-d5	3.812	46	94300	40.871	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.740%
24) Chloroform-d	4.252	84	100224	5.649	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.000%
26) 1,2-Dichloroethane-d4	4.950	65	44859	5.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	4.963	84	171670	4.817	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	5.992	67	52292	5.067	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.246	98	151210	4.186	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	7.558	79	20367	4.472	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.030	63	74206	41.117	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.240%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	43518	4.742	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	56534	5.362	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.200%
Target Compounds						
					Qvalue	
13) Acetone	2.137	43	7468	3.279	ug/L	98
25) Chloroform	4.278	83	293015	13.222	ug/L	98
35) Methylcyclohexane	5.992	83	13403	0.712	ug/L #	20
38) Bromodichloromethane	6.436	83	52584	3.126	ug/L	96
44) trans-1,3-Dichloropropene	7.558	75	1494	0.100	ug/L	97
49) Dibromochloromethane	8.181	129	9443	0.828	ug/L	97

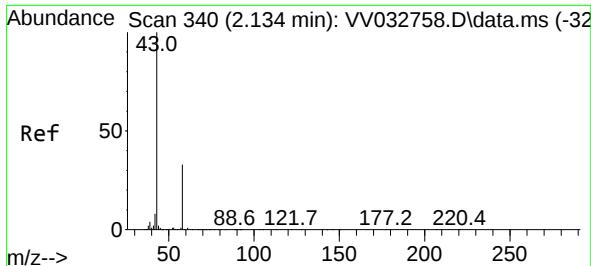
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.279 ug/L

RT: 2.137 min Scan# 340

Delta R.T. 0.003 min

Lab File: VV032771.D

Acq: 30 Oct 2023 14:53

Instrument :

MSVOA_V

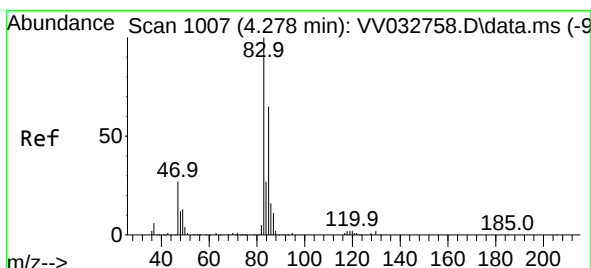
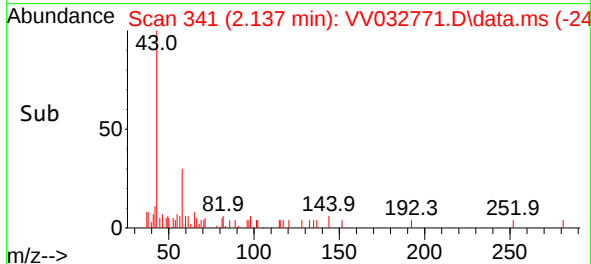
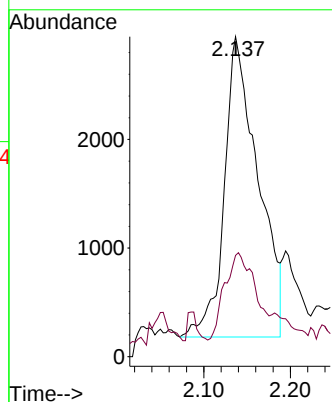
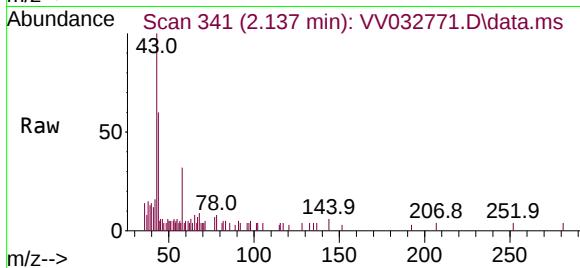
ClientSampleId :

Tgt Ion: 43 Resp: 7468

Ion Ratio Lower Upper

43 100

58 26.3 0.0 50.6



#25

Chloroform

Concen: 13.222 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. -0.000 min

Lab File: VV032771.D

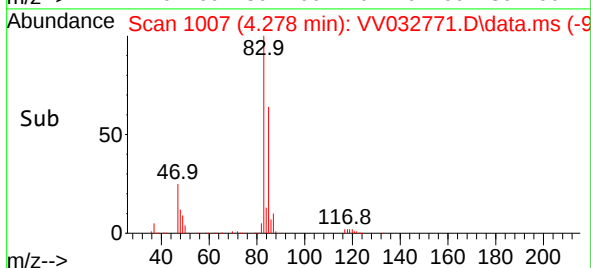
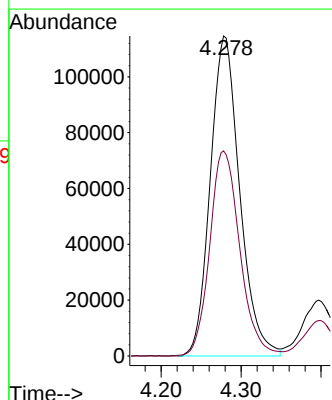
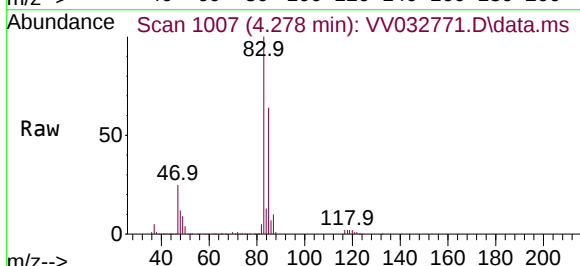
Acq: 30 Oct 2023 14:53

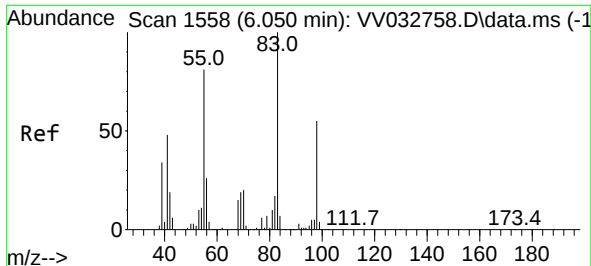
Tgt Ion: 83 Resp: 293015

Ion Ratio Lower Upper

83 100

85 64.1 45.7 84.9

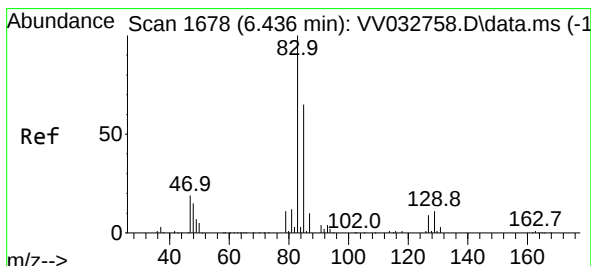
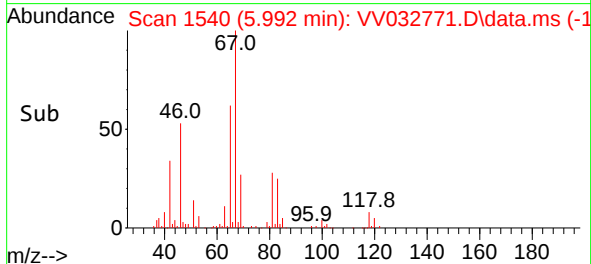
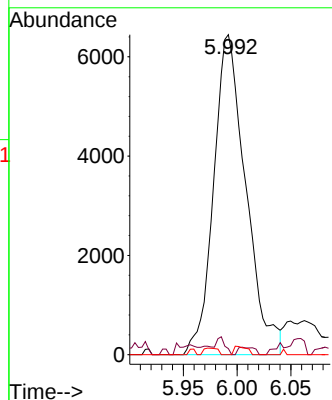
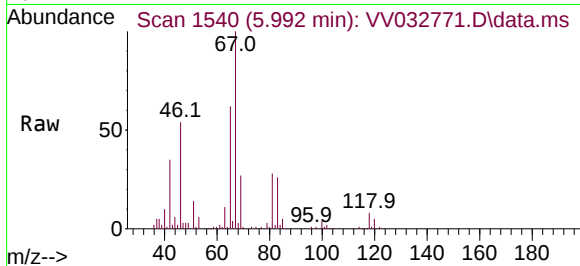




#35
Methylcyclohexane
Concen: 0.712 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV032771.D
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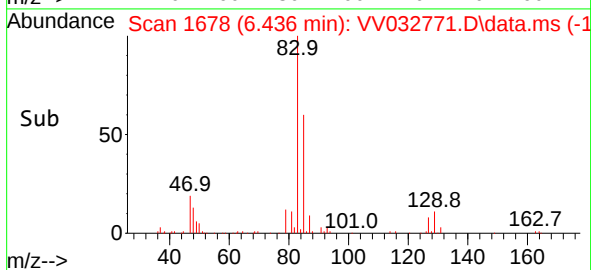
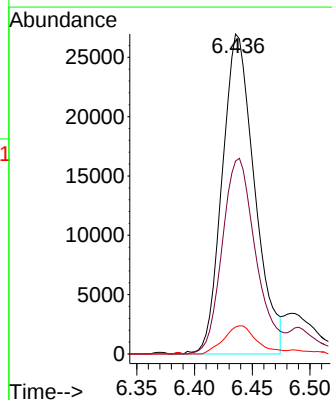
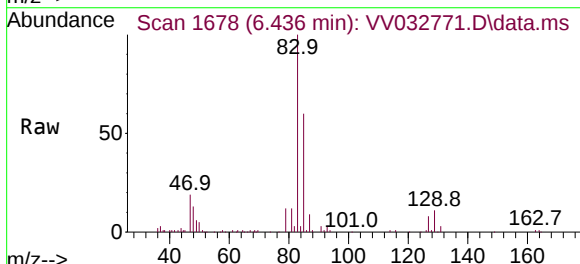
Instrument :
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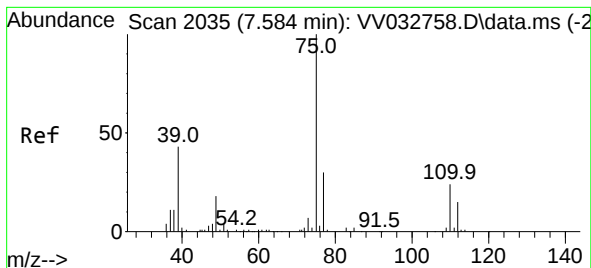
Tgt Ion: 83 Resp: 13403
Ion Ratio Lower Upper
83 100
55 1.2 59.6 89.4#
98 1.0 39.1 58.7#



#38
Bromodichloromethane
Concen: 3.126 ug/L
RT: 6.436 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VV032771.D
Acq: 30 Oct 2023 14:53

Tgt Ion: 83 Resp: 52584
Ion Ratio Lower Upper
83 100
85 60.3 44.9 83.5
127 8.4 7.0 10.6





#44

trans-1,3-Dichloropropene

Concen: 0.100 ug/L

RT: 7.558 min Scan# 2035

Delta R.T. -0.026 min

Lab File: VV032771.D

Acq: 30 Oct 2023 14:53

Instrument :

MSVOA_V

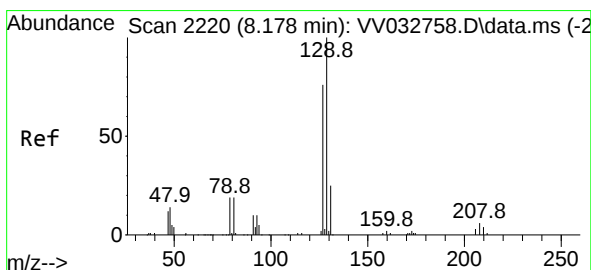
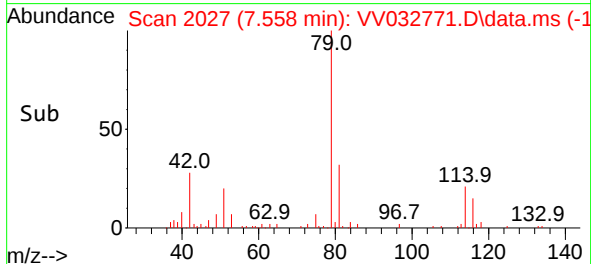
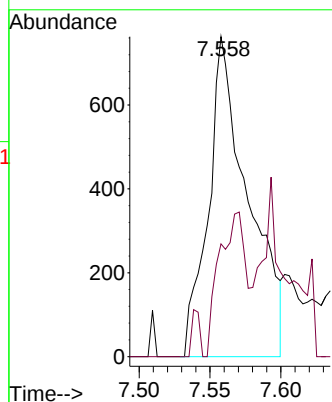
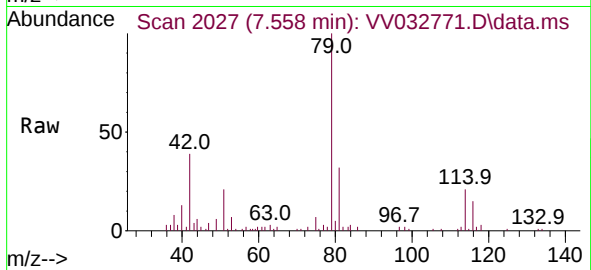
ClientSampleId :

Tgt Ion: 75 Resp: 1494

Ion Ratio Lower Upper

75 100

77 35.3 23.4 43.4



#49

Dibromochloromethane

Concen: 0.828 ug/L

RT: 8.181 min Scan# 2221

Delta R.T. 0.003 min

Lab File: VV032771.D

Acq: 30 Oct 2023 14:53

Tgt Ion: 129 Resp: 9443

Ion Ratio Lower Upper

129 100

127 74.5 54.0 100.4

