

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
 Data File : VV034351.D
 Acq On : 22 Feb 2024 16:53
 Operator : SY/MD
 Sample : P1566-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 23 01:18:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 23 01:14:23 2024
 Response via : Initial Calibration

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

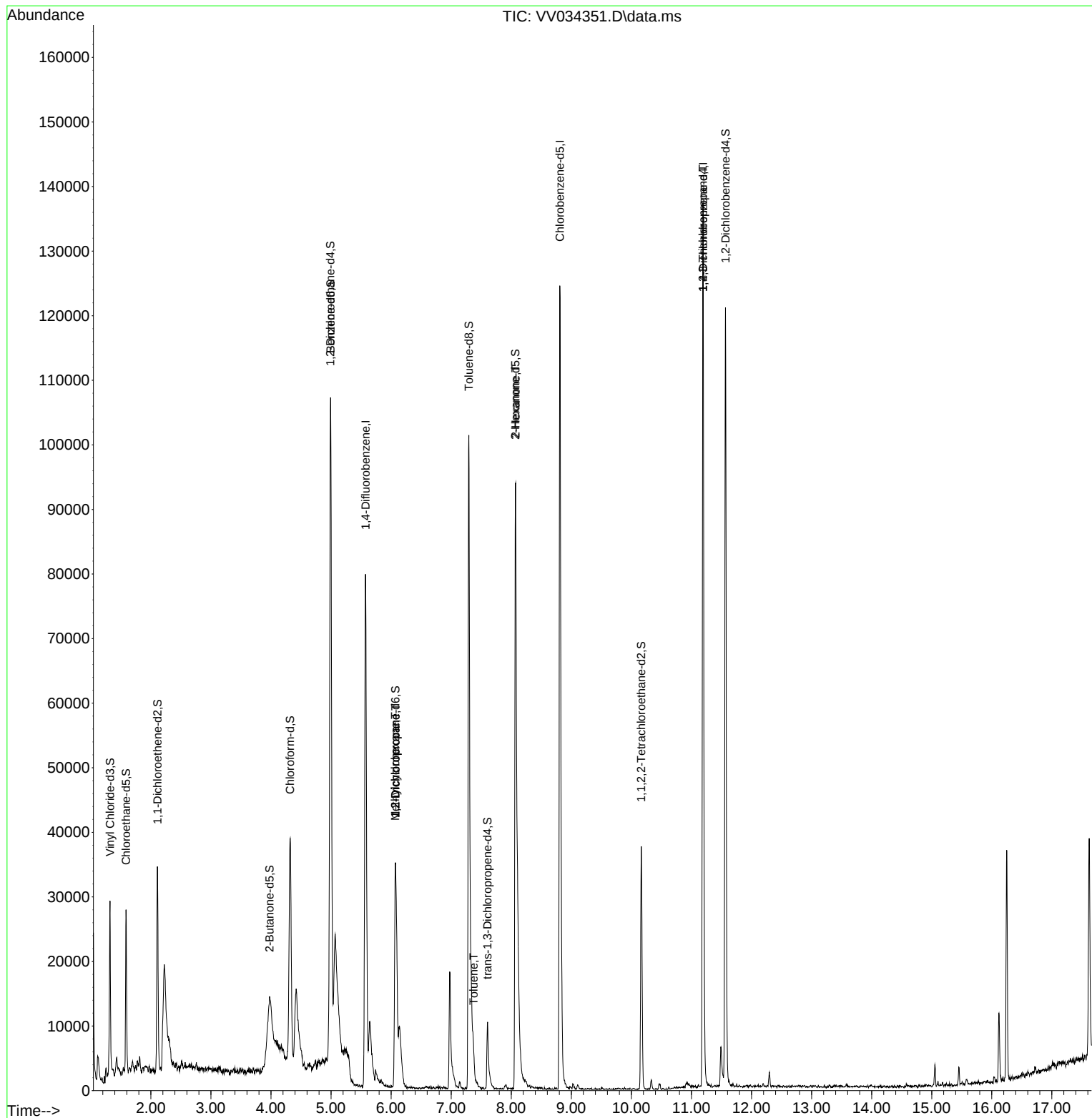
Internal Standards						
1) 1,4-Difluorobenzene	5.574	114	69015	5.000	ug/L	0.04
28) Chlorobenzene-d5	8.809	117	75864	5.000	ug/L	0.03
58) 1,4-Dichlorobenzene-d4	11.194	152	35408	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	16261	3.042	ug/L	0.04
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.800%
7) Chloroethane-d5	1.587	69	15476	3.306	ug/L	0.05
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.200%
11) 1,1-Dichloroethene-d2	2.111	65	5622	2.181	ug/L	0.05
Spiked Amount	5.000	Range	60 - 125	Recovery	=	43.600%#
20) 2-Butanone-d5	3.979	46	42990	47.890	ug/L	0.15
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.780%
24) Chloroform-d	4.320	84	35285	3.633	ug/L	0.07
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.600%
26) 1,2-Dichloroethane-d4	4.989	65	21460	4.728	ug/L	0.05
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	4.992	84	80089	3.519	ug/L	0.03
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.400%
36) 1,2-Dichloropropane-d6	6.072	67	21491	3.378	ug/L	0.08
Spiked Amount	5.000	Range	60 - 140	Recovery	=	67.600%
41) Toluene-d8	7.294	98	81197	3.882	ug/L	0.05
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	7.603	79	7704	3.207	ug/L	0.05
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.200%
46) 2-Hexanone-d5	8.069	63	44875	52.325	ug/L	0.04
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.640%
56) 1,1,2,2-Tetrachloroeth...	10.165	84	18139	4.703	ug/L	0.01
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	11.567	152	30221	4.693	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.069	83	5436	0.526	ug/L #	17
37) 1,2-Dichloropropane	6.072	63	2782	0.505	ug/L #	87
42) Toluene	7.375	91	3251	0.134	ug/L	96
48) 2-Hexanone	8.072	43	5049	2.714	ug/L #	64
61) 1,2,3-Trichloropropane	11.191	75	4303	1.768	ug/L #	57

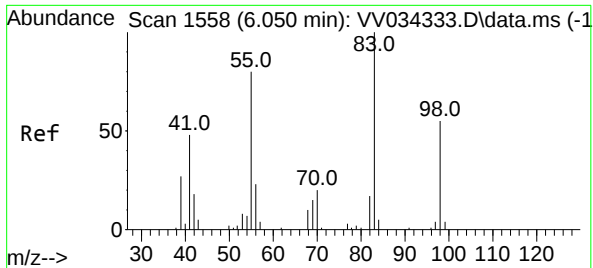
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.526 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. 0.019 min

Lab File: VV034351.D

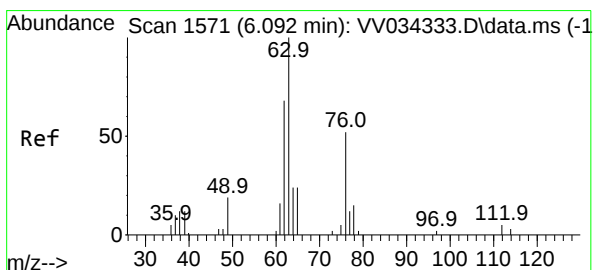
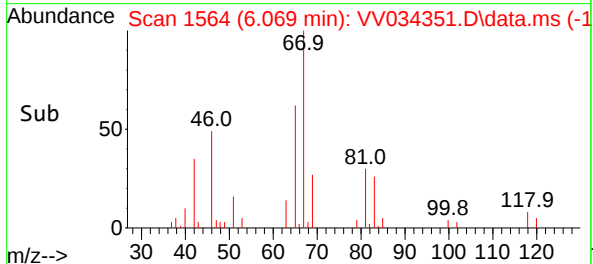
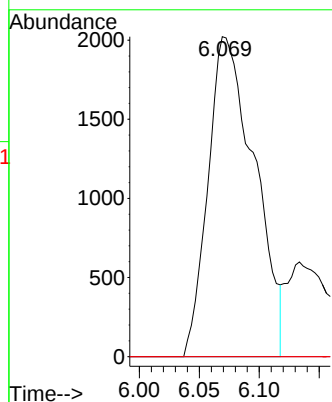
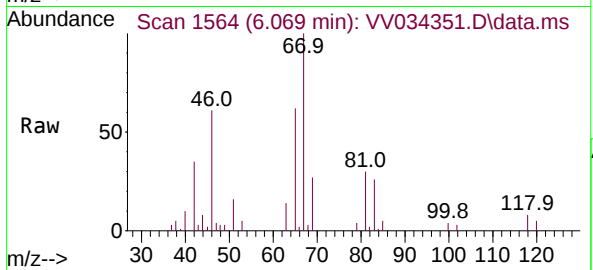
Acq: 22 Feb 2024 16:53

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 5436
Ion Ratio	Lower Upper
83 100	
55 0.0	63.5 95.3#
98 0.0	39.0 58.4#



#37

1,2-Dichloropropane

Concen: 0.505 ug/L

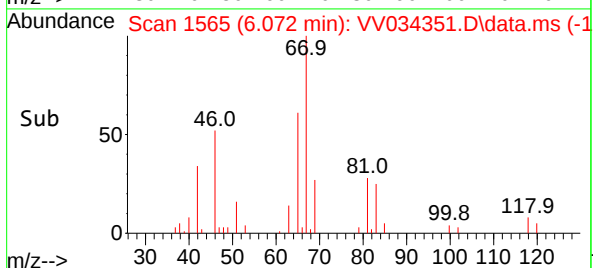
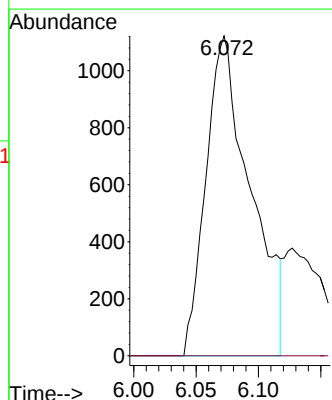
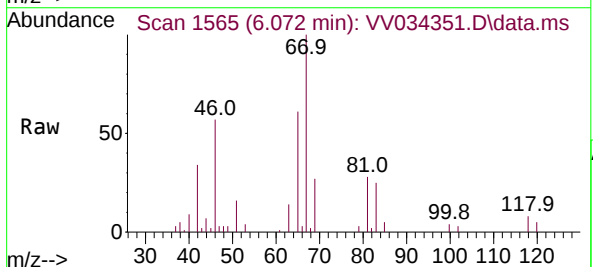
RT: 6.072 min Scan# 1565

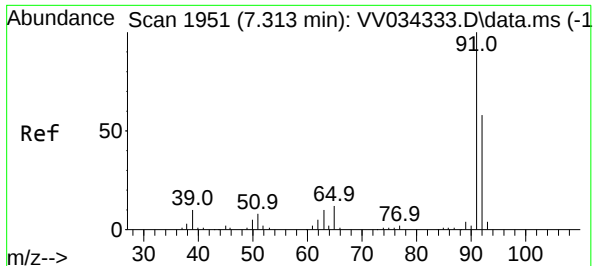
Delta R.T. -0.019 min

Lab File: VV034351.D

Acq: 22 Feb 2024 16:53

Tgt Ion: 63	Resp: 2782
Ion Ratio	Lower Upper
63 100	
112 0.0	3.4 5.0#





#42

Toluene

Concen: 0.134 ug/L

RT: 7.375 min Scan# 1951

Delta R.T. 0.061 min

Lab File: VV034351.D

Acq: 22 Feb 2024 16:53

Instrument :

MSVOA_V

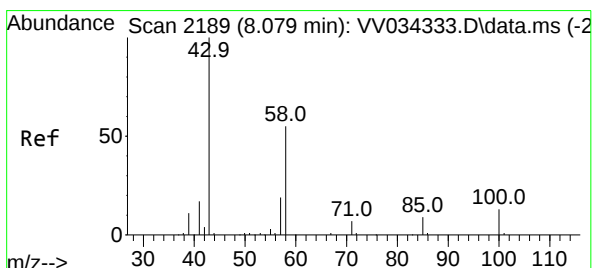
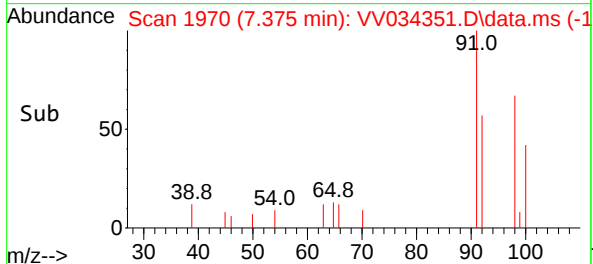
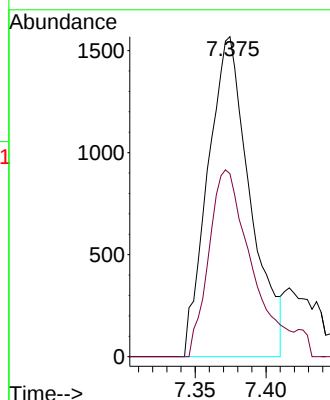
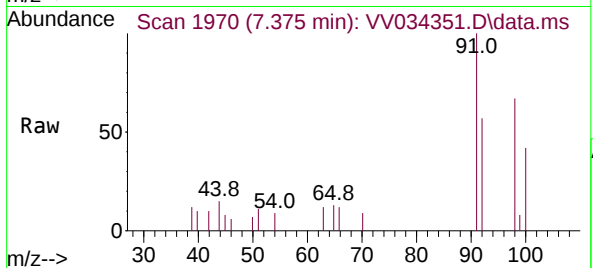
ClientSampleId :

Tgt Ion: 91 Resp: 3251

Ion Ratio Lower Upper

91 100

92 57.1 42.1 78.3



#48

2-Hexanone

Concen: 2.714 ug/L

RT: 8.072 min Scan# 2187

Delta R.T. -0.006 min

Lab File: VV034351.D

Acq: 22 Feb 2024 16:53

Tgt Ion: 43 Resp: 5049

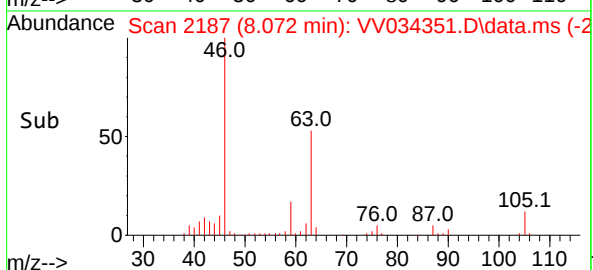
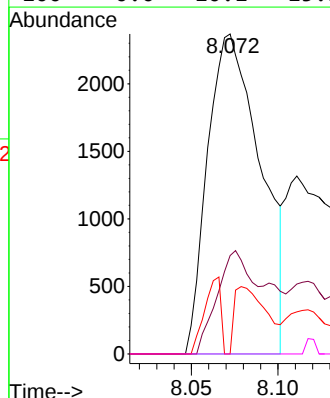
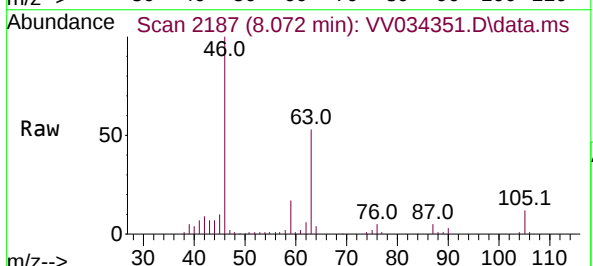
Ion Ratio Lower Upper

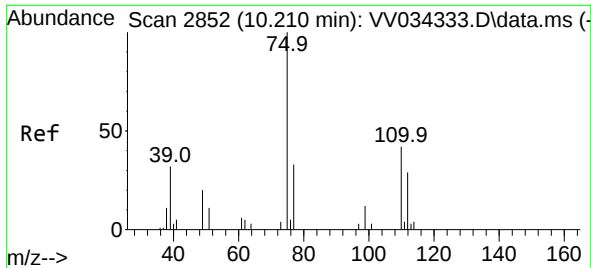
43 100

58 21.4 42.6 64.0#

57 12.9 15.5 23.3#

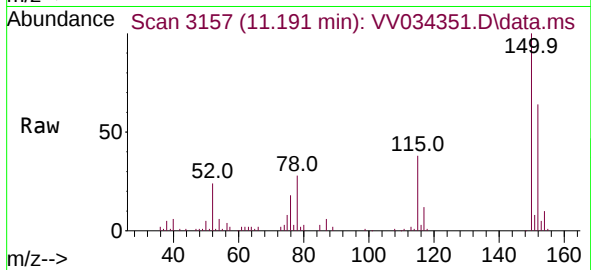
100 0.0 10.1 15.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.768 ug/L
 RT: 11.191 min Scan# 31
 Delta R.T. 0.981 min
 Lab File: VV034351.D
 Acq: 22 Feb 2024 16:53

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 4303
 Ion Ratio Lower Upper
 75 100
 77 42.4 26.9 40.3#
 110 1.0 33.3 49.9#

