

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100923\
 Data File : VV032347.D
 Acq On : 09 Oct 2023 23:02
 Operator : SY/MD
 Sample : 04748-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 10 06:00:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 10 05:42:01 2023
 Response via : Initial Calibration

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

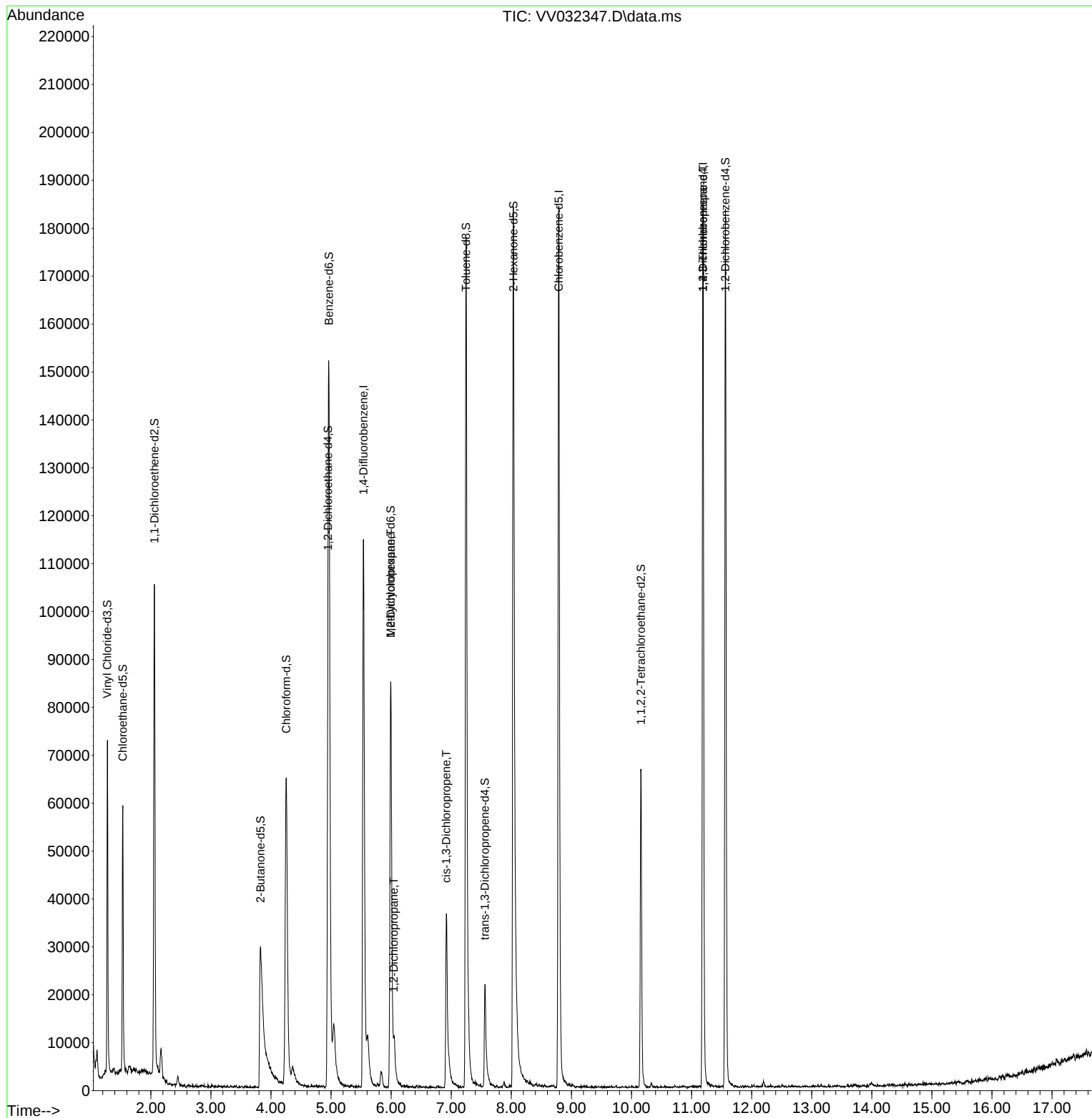
Internal Standards							
1) 1,4-Difluorobenzene		5.539	114	99552	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.789	117	107818	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.191	152	48690	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.275	65	44461	5.491	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.800%	
7) Chloroethane-d5		1.532	69	34686	5.278	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.600%	
11) 1,1-Dichloroethene-d2		2.060	65	17830	5.222	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.400%	
20) 2-Butanone-d5		3.825	46	87460	42.702	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.400%	
24) Chloroform-d		4.252	84	71056	4.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4		4.947	65	33715	4.983	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%	
32) Benzene-d6		4.963	84	137301	4.328	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%	
36) 1,2-Dichloropropane-d6		5.992	67	44343	4.219	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%	
41) Toluene-d8		7.246	98	130165	4.487	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%	
43) trans-1,3-Dichloroprop...		7.561	79	14938	4.010	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%	
46) 2-Hexanone-d5		8.034	63	75780	43.241	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.480%	
56) 1,1,2,2-Tetrachloroeth...		10.156	84	33612	4.572	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%	
66) 1,2-Dichlorobenzene-d4		11.564	152	46329	5.128	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%	
Target Compounds							Qvalue
35) Methylcyclohexane		5.992	83	10065	0.628	ug/L #	17
37) 1,2-Dichloropropane		6.043	63	686	0.068	ug/L #	87
39) cis-1,3-Dichloropropene		6.915	75	1104	0.076	ug/L #	50
61) 1,2,3-Trichloropropane		11.188	75	6215	1.199	ug/L #	66

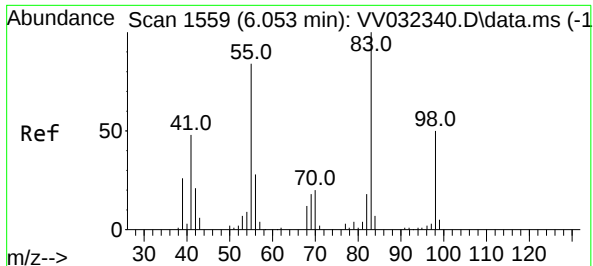
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.628 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.061 min

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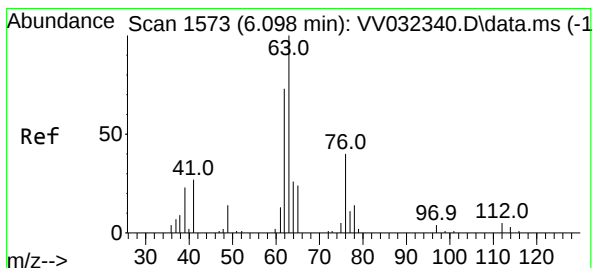
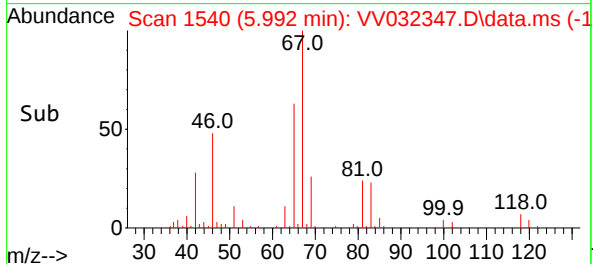
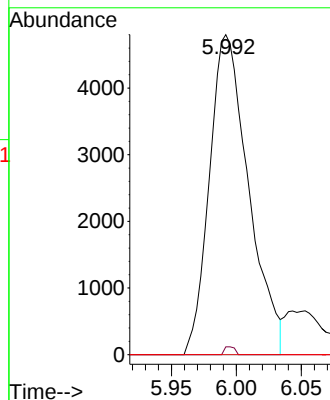
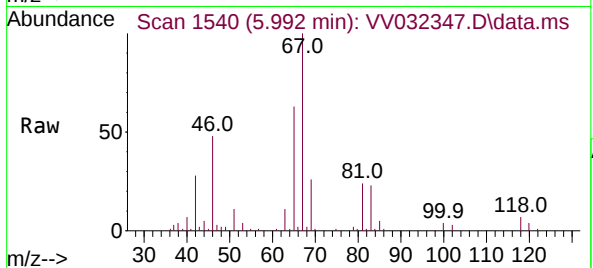
Acq: 09 Oct 2023 23:02

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 10065
Ion Ratio	Lower Upper
83	100
55	0.6 64.2 96.2#
98	0.9 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.068 ug/L

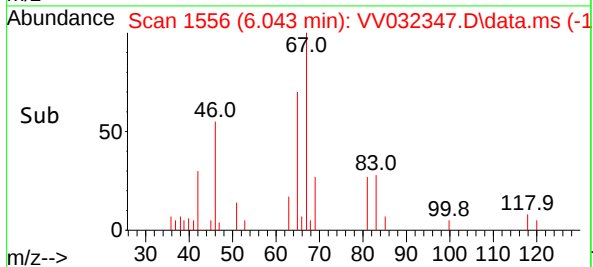
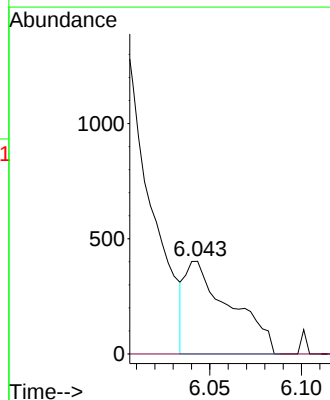
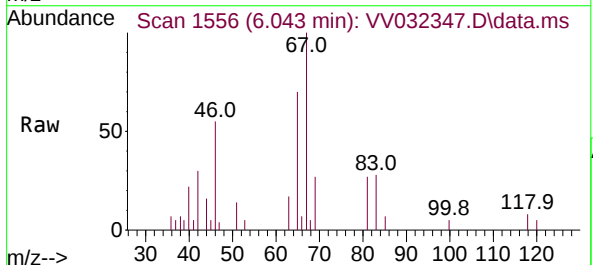
RT: 6.043 min Scan# 1556

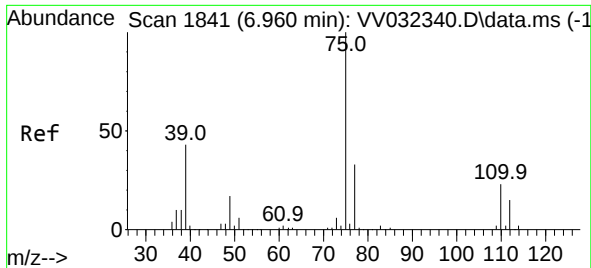
Delta R.T. -0.055 min

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Acq: 09 Oct 2023 23:02

Tgt Ion: 63	Resp: 686
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.076 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.045 min

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Instrument :

MSVOA_V

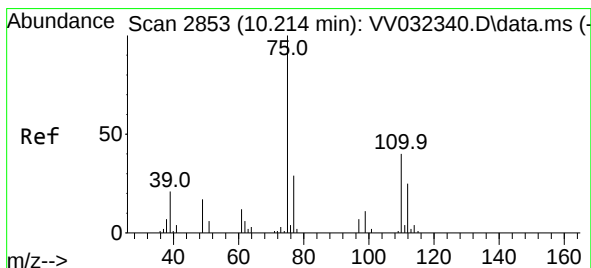
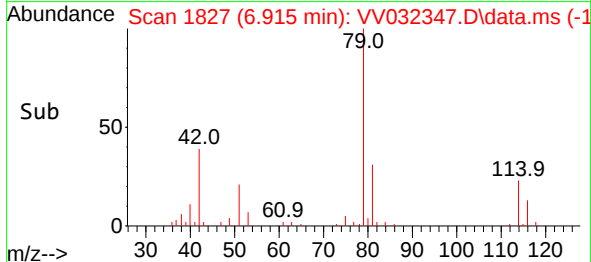
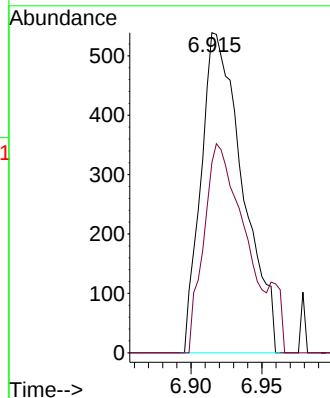
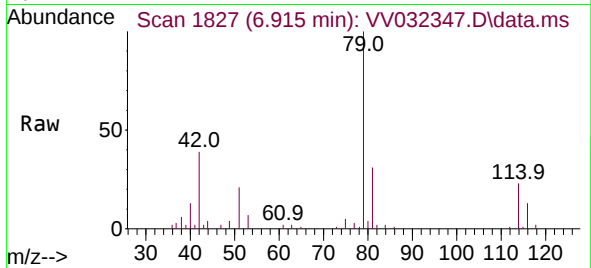
ClientSampleId :

Tgt Ion: 75 Resp: 1104

Ion Ratio Lower Upper

75 100

77 59.4 22.2 41.2#



#61

1,2,3-Trichloropropane

Concen: 1.199 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV032347.D

Acq: 09 Oct 2023 23:02

Tgt Ion: 75 Resp: 6215

Ion Ratio Lower Upper

75 100

77 34.4 26.2 39.2

110 1.3 30.6 46.0#

