

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020924\
 Data File : VW034108.D
 Acq On : 09 Feb 2024 13:38
 Operator : SY/MD
 Sample : P1289-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 23:14:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 22:58:56 2024
 Response via : Initial Calibration

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

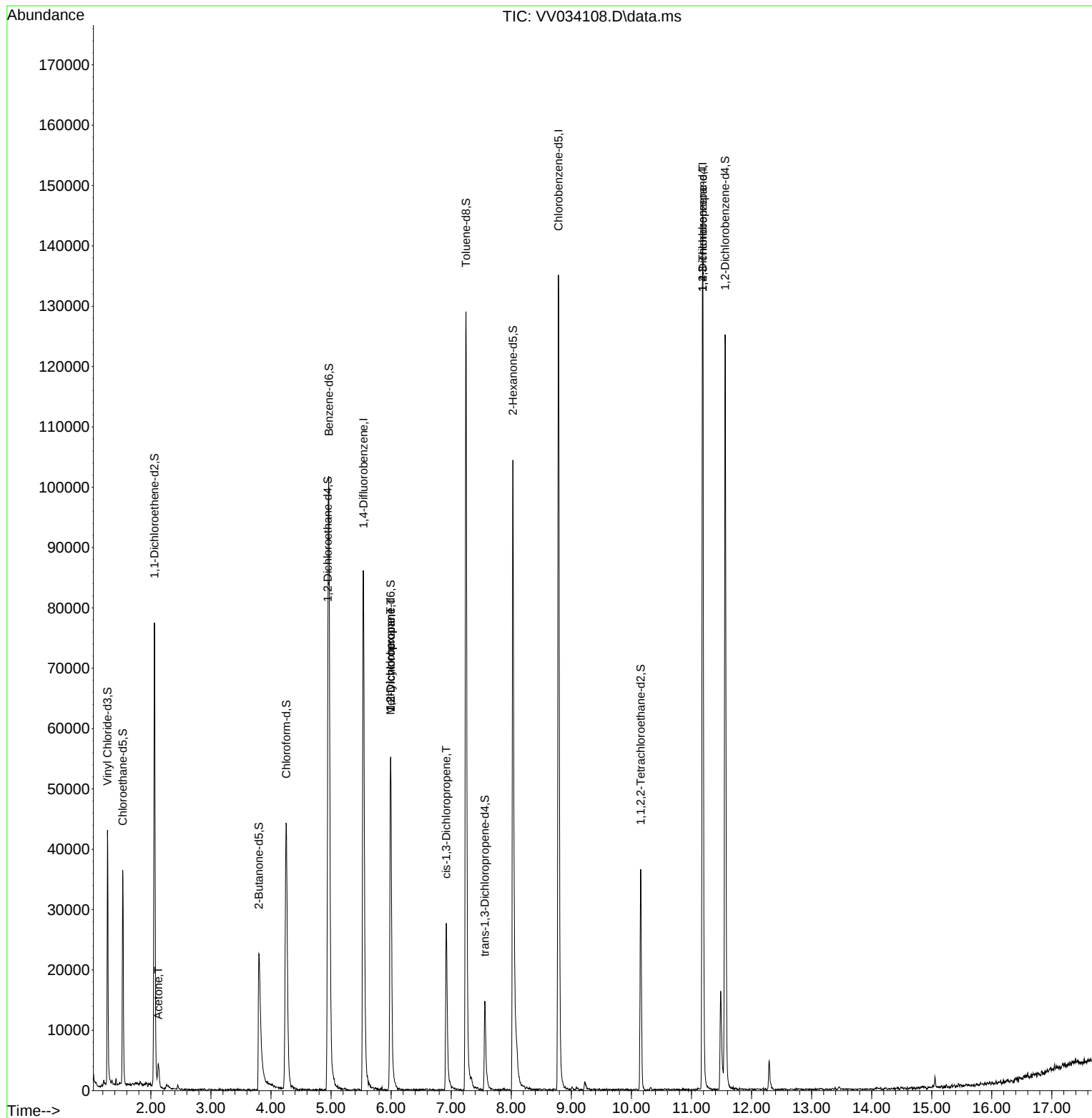
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	75839	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	73597	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	38210	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	27409	4.667	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.400%	
7) Chloroethane-d5	1.532	69	22189	4.313	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.200%	
11) 1,1-Dichloroethene-d2	2.060	65	13016	4.595	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.000%	
20) 2-Butanone-d5	3.799	46	42378	42.960	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.920%	
24) Chloroform-d	4.253	84	47818	4.480	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
26) 1,2-Dichloroethane-d4	4.947	65	24668	4.946	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	4.963	84	92224	4.177	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
36) 1,2-Dichloropropane-d6	5.992	67	26462	4.287	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.800%	
41) Toluene-d8	7.246	98	87806	4.327	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
43) trans-1,3-Dichloroprop...	7.561	79	9895	4.246	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.027	63	37795	45.427	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.860%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	16518	4.414	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	31031	4.465	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.400%	
Target Compounds						Qvalue
13) Acetone	2.124	43	4349	5.811	ug/L #	43
35) Methylcyclohexane	5.989	83	6264	0.625	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3528	0.660	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	1098	0.135	ug/L	87
61) 1,2,3-Trichloropropane	11.188	75	4492	1.710	ug/L #	59

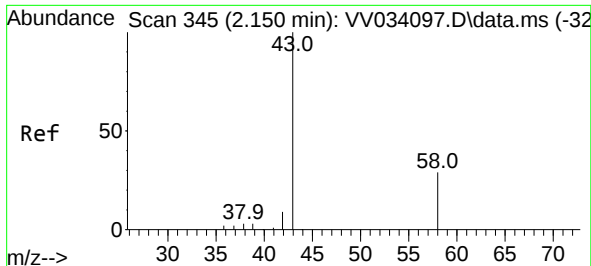
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Feb 09 22:58:56 2024
Response via : Initial Calibration





#13

Acetone

Concen: 5.811 ug/L

RT: 2.124 min Scan# 31

Delta R.T. -0.026 min

Lab File: VV034108.D

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Instrument :

MSVOA_V

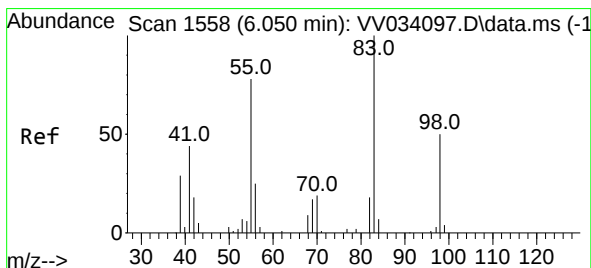
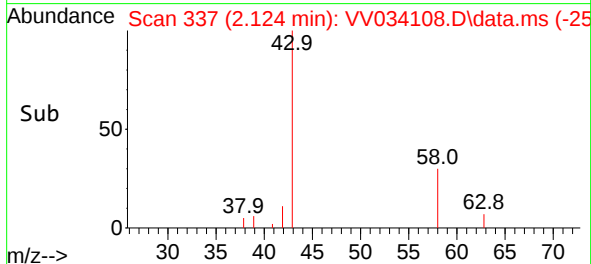
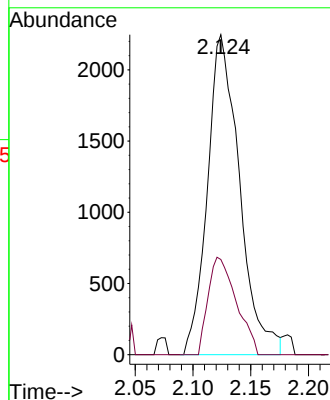
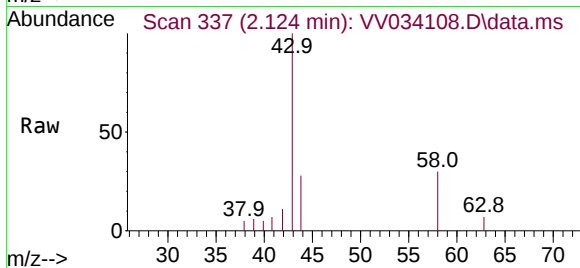
ClientSampleId :

Tgt Ion: 43 Resp: 4349

Ion Ratio Lower Upper

43 100

58 26.6 0.0 13.8#



#35

Methylcyclohexane

Concen: 0.625 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

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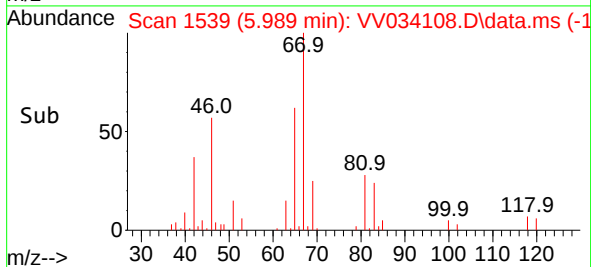
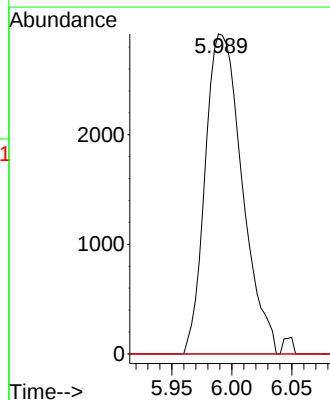
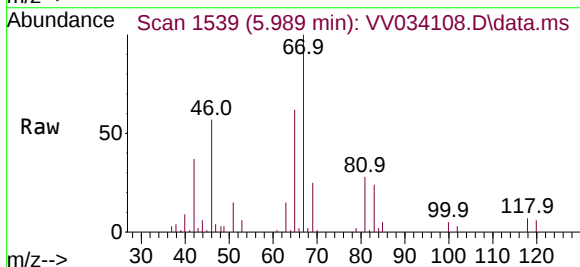
Tgt Ion: 83 Resp: 6264

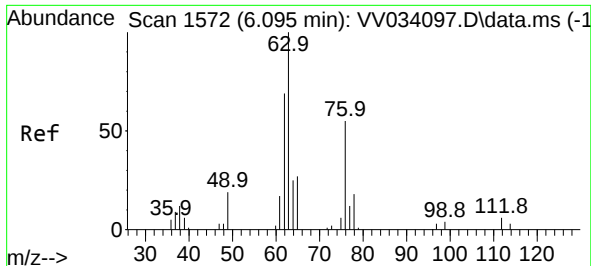
Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 0.0 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.660 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV034108.D

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Instrument :

MSVOA_V

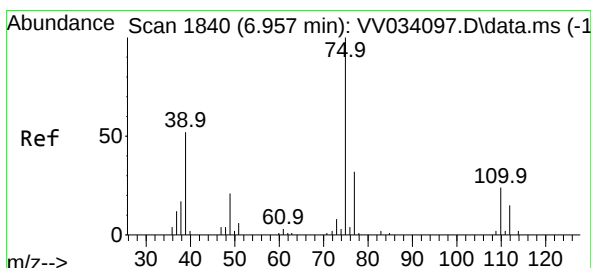
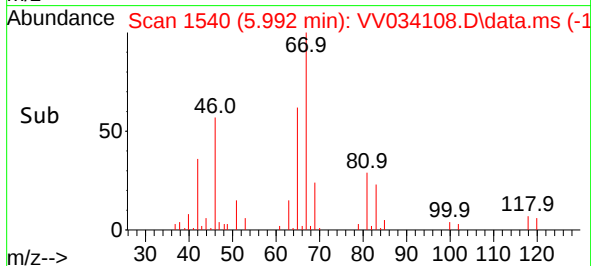
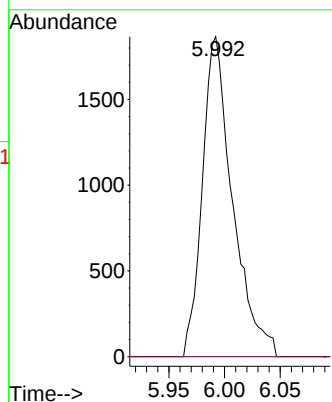
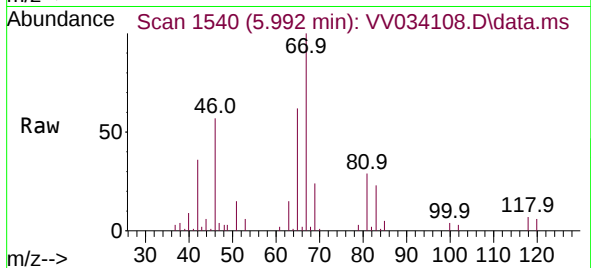
ClientSampleId :

Tgt Ion: 63 Resp: 3528

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#39

cis-1,3-Dichloropropene

Concen: 0.135 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.039 min

Lab File: VV034108.D

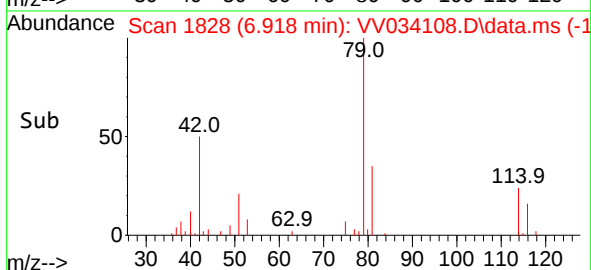
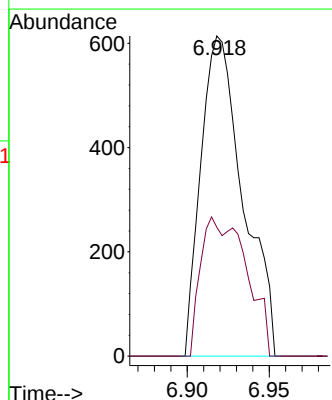
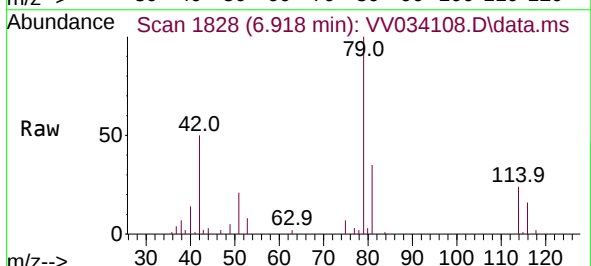
Acq: 09 Feb 2024 13:38

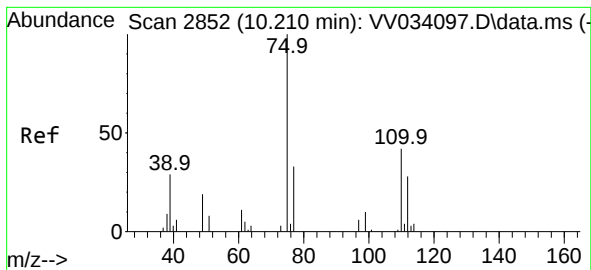
Tgt Ion: 75 Resp: 1098

Ion Ratio Lower Upper

75 100

77 40.2 22.9 42.5





#61

1,2,3-Trichloropropane

Concen: 1.710 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.977 min

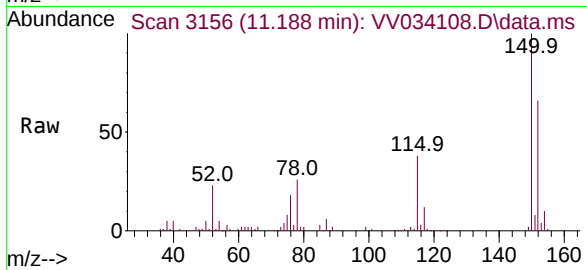
Lab File: VV034108.D

Acq: 09 Feb 2024 13:38

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 4492

Ion Ratio Lower Upper

75 100

77 40.7 26.9 40.3#

110 1.5 33.3 49.9#

