

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020624\
 Data File : VW034009.D
 Acq On : 06 Feb 2024 14:43
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 07 04:41:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 07 00:49:42 2024
 Response via : Initial Calibration

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

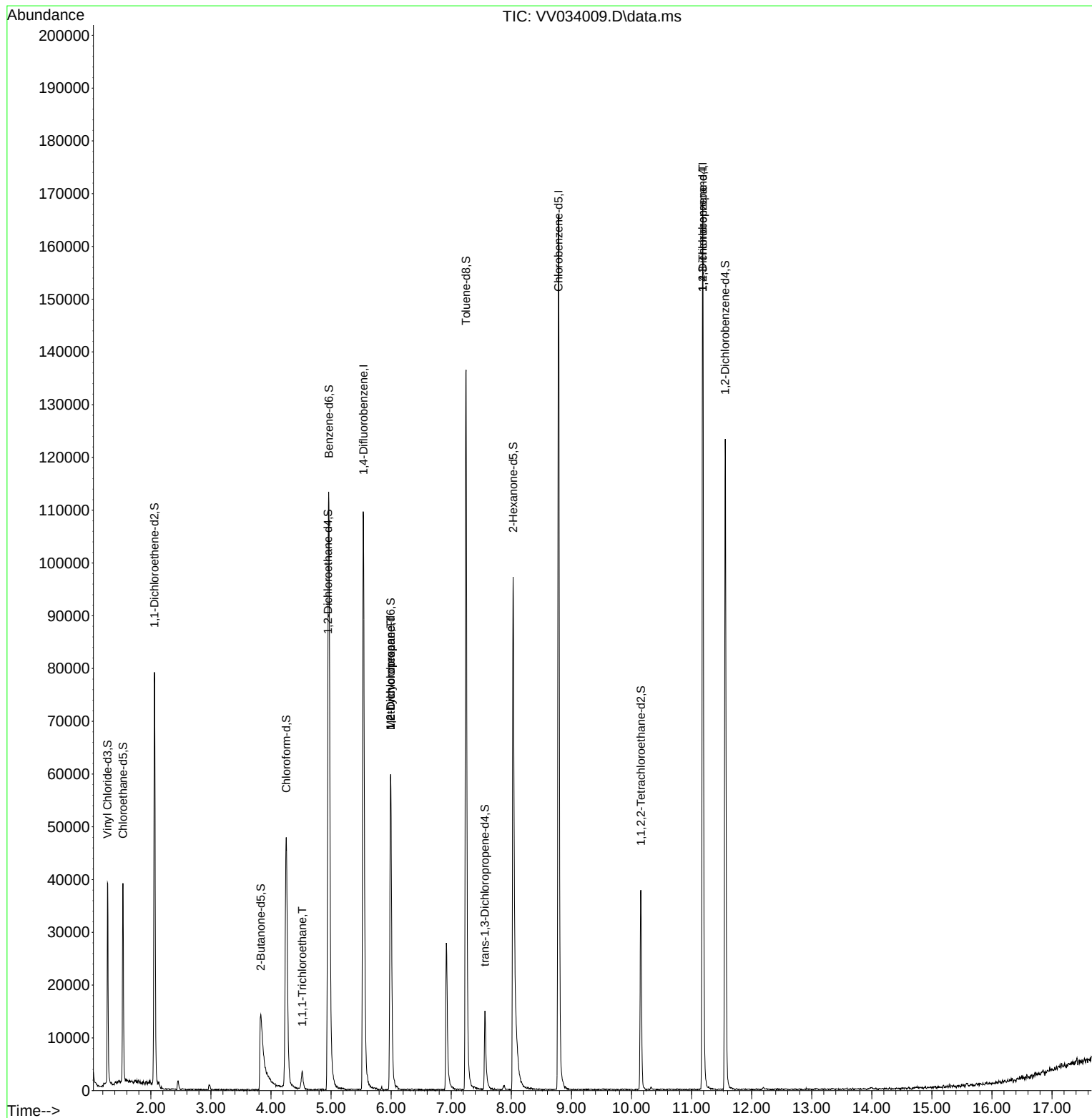
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	96848	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	88758	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	44795	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	24930	3.324	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.400%
7) Chloroethane-d5	1.535	69	23932	3.643	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.800%
11) 1,1-Dichloroethene-d2	2.059	65	13322	3.683	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	3.828	46	37076	29.432	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	58.860%
24) Chloroform-d	4.252	84	52769	3.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.400%
26) 1,2-Dichloroethane-d4	4.947	65	25906	4.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
32) Benzene-d6	4.963	84	103906	3.902	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
36) 1,2-Dichloropropane-d6	5.992	67	28908	3.883	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.600%
41) Toluene-d8	7.246	98	94168	3.848	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	7.561	79	9855	3.506	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.200%
46) 2-Hexanone-d5	8.030	63	41465	41.325	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.660%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18304	4.056	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	32395	3.976	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.600%#
Target Compounds						Qvalue
29) 1,1,1-Trichloroethane	4.519	97	3090	0.259	ug/L	96
35) Methylcyclohexane	5.992	83	6859	0.567	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3730	0.578	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	5219	1.695	ug/L #	61

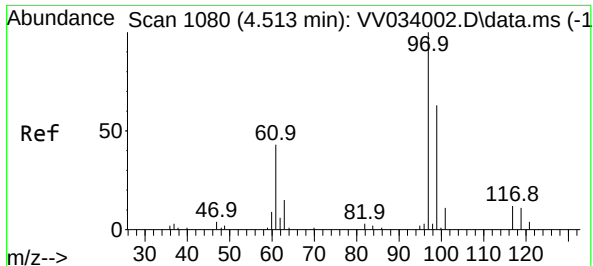
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#29

1,1,1-Trichloroethane

Concen: 0.259 ug/L

RT: 4.519 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV034009.D

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Instrument :

MSVOA_V

ClientSampleId :

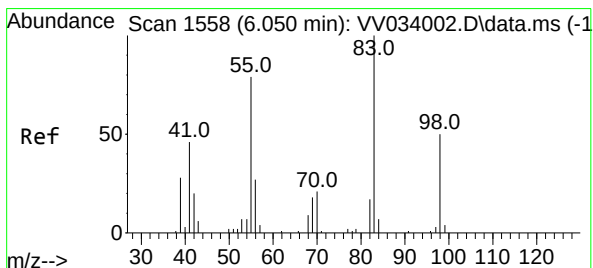
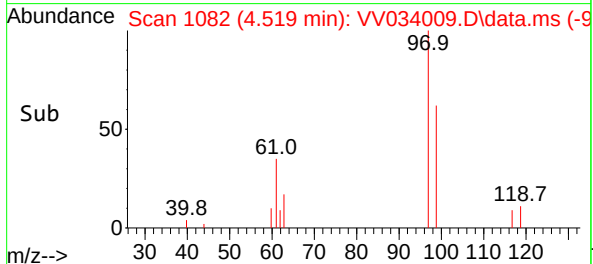
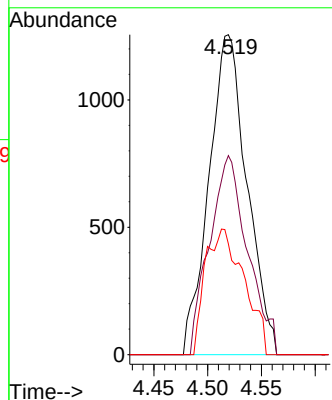
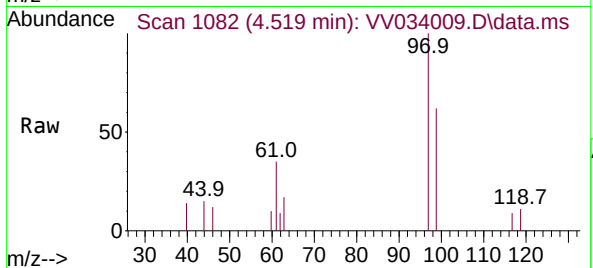
Tgt Ion: 97 Resp: 3090

Ion Ratio Lower Upper

97 100

99 62.4 50.6 75.8

61 39.9 36.8 55.2



#35

Methylcyclohexane

Concen: 0.567 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

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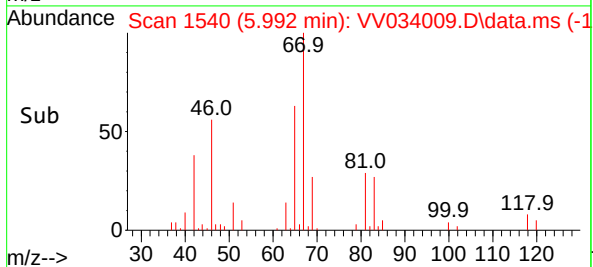
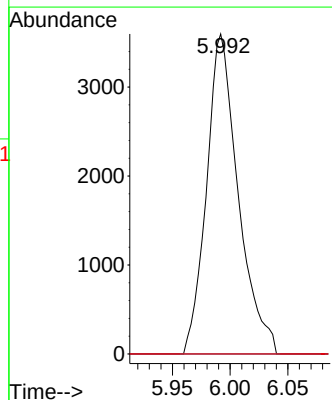
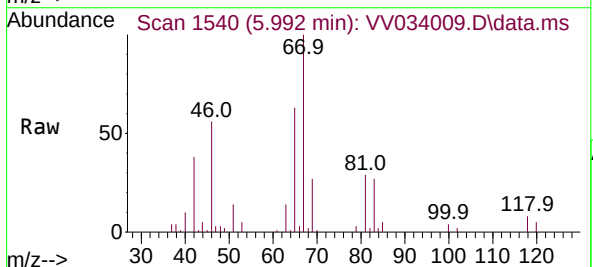
Tgt Ion: 83 Resp: 6859

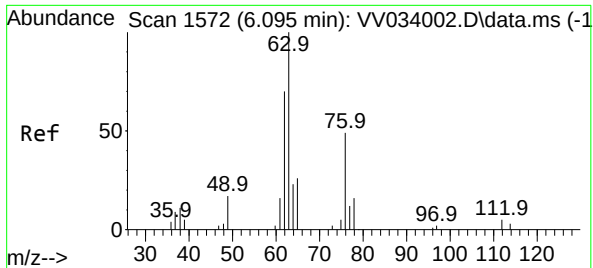
Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 0.0 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.578 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV034009.D

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Instrument :

MSVOA_V

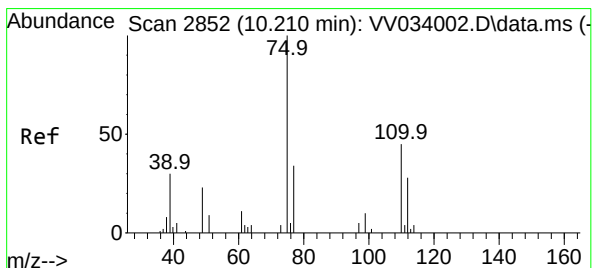
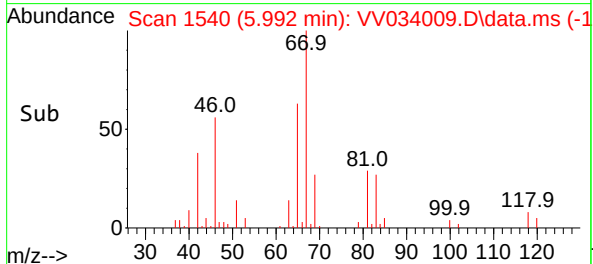
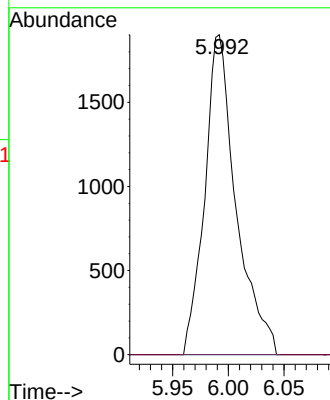
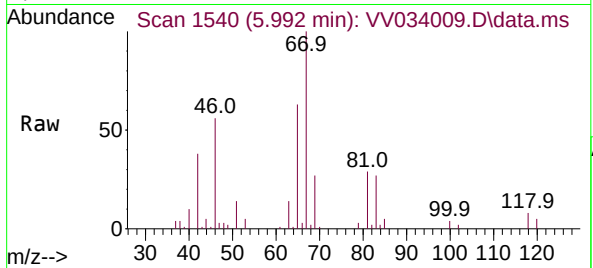
ClientSampleId :

Tgt Ion: 63 Resp: 3730

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 1.695 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.975 min

Lab File: VV034009.D

Acq: 06 Feb 2024 14:43

Tgt Ion: 75 Resp: 5219

Ion Ratio Lower Upper

75 100

77 37.1 26.9 40.3

110 0.0 33.3 49.9#

