

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051524\
 Data File : VV035608.D
 Acq On : 14 May 2024 13:43
 Operator : SY/MD
 Sample : P2416-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 15 02:39:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 15 02:29:38 2024
 Response via : Initial Calibration

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

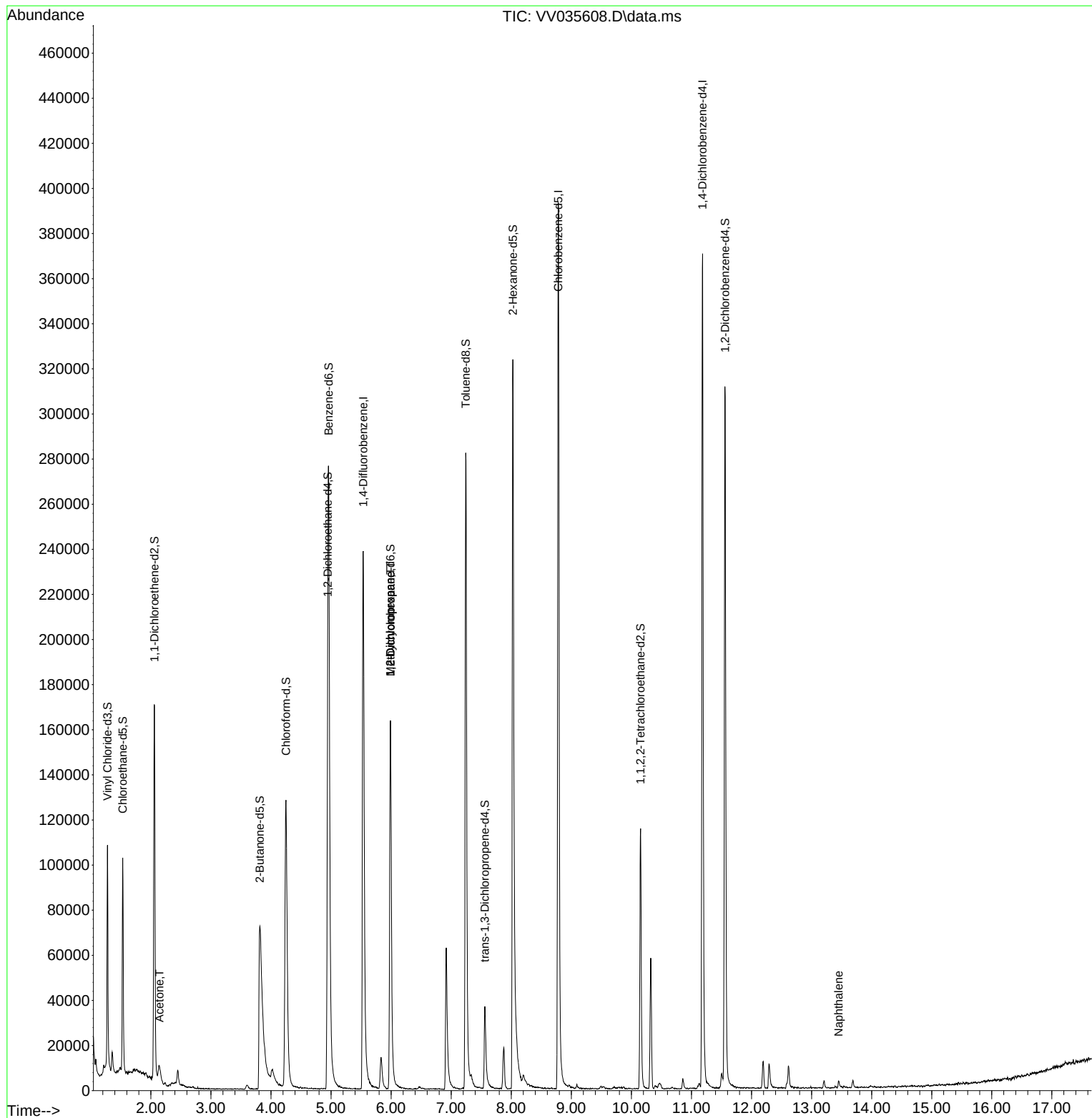
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	227836	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	238585	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	104552	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	64217	4.444	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.800%
7) Chloroethane-d5	1.532	69	62119	4.747	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.060	65	28712	4.473	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.400%
20) 2-Butanone-d5	3.812	46	170553	50.640	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.280%
24) Chloroform-d	4.249	84	145170	4.734	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	4.944	65	70883	5.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	4.960	84	266830	4.879	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	5.989	67	87681	5.060	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.243	98	207565	4.305	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	7.561	79	26454	4.388	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.027	63	123695	45.356	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.720%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	59432	4.233	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	87839	5.433	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.600%
Target Compounds						Qvalue
13) Acetone	2.143	43	13079	4.891	ug/L	91
35) Methylcyclohexane	5.989	83	21514	0.883	ug/L #	20
37) 1,2-Dichloropropane	5.989	63	8976	0.510	ug/L #	85
71) Naphthalene	13.448	128	3434	0.125	ug/L #	92

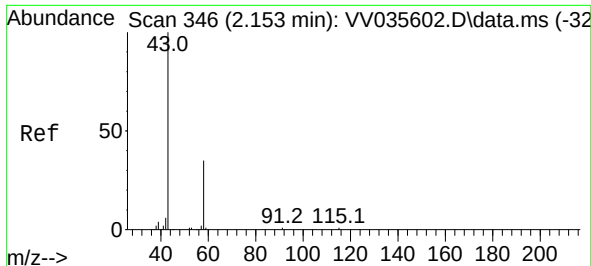
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#13

Acetone

Concen: 4.891 ug/L

RT: 2.143 min Scan# 34

Delta R.T. -0.009 min

Lab File: VV035608.D

Acq: 14 May 2024 13:43

Instrument :

MSVOA_V

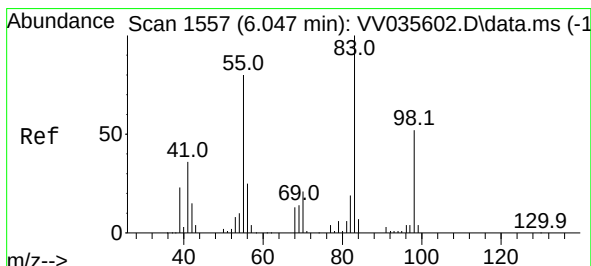
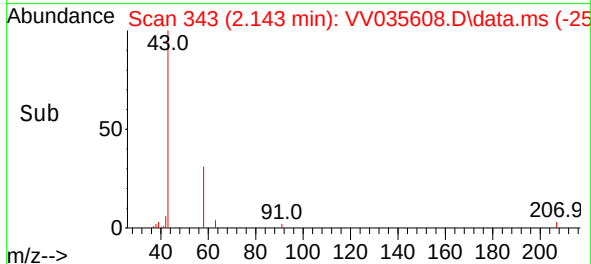
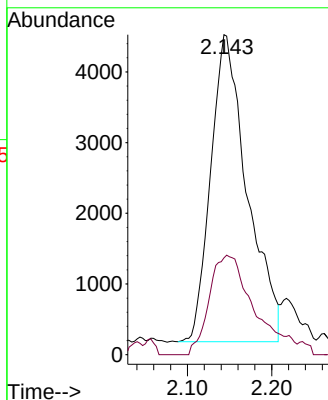
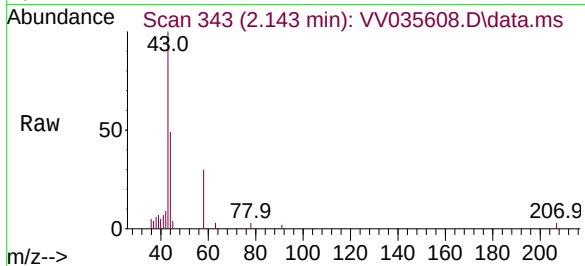
ClientSampleId :

Tgt Ion: 43 Resp: 13079

Ion Ratio Lower Upper

43 100

58 39.7 0.0 69.2



#35

Methylcyclohexane

Concen: 0.883 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

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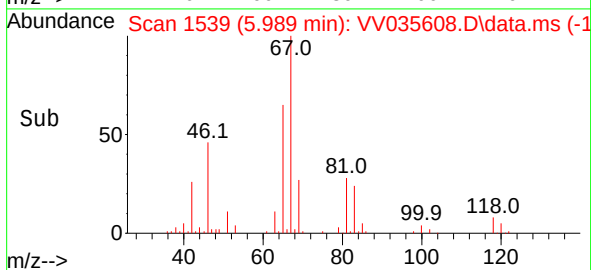
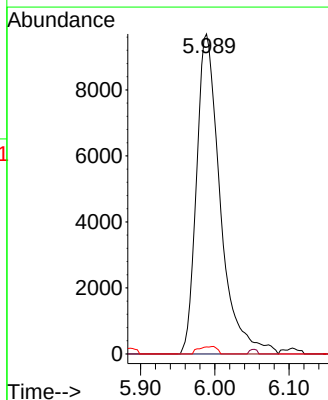
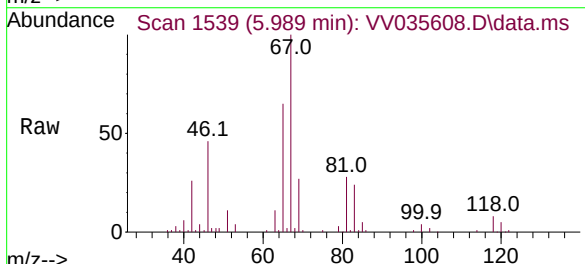
Tgt Ion: 83 Resp: 21514

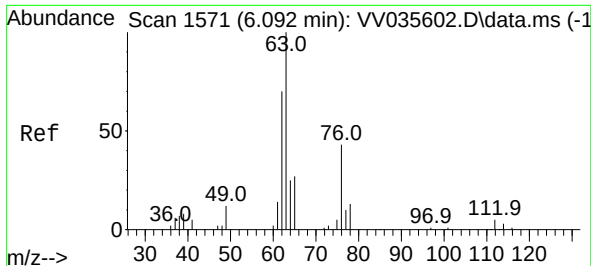
Ion Ratio Lower Upper

83 100

55 0.4 60.7 91.1#

98 1.8 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.510 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV035608.D

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Instrument :

MSVOA_V

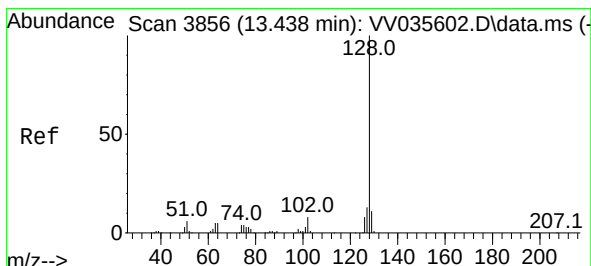
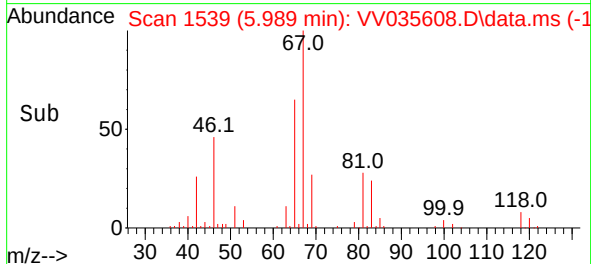
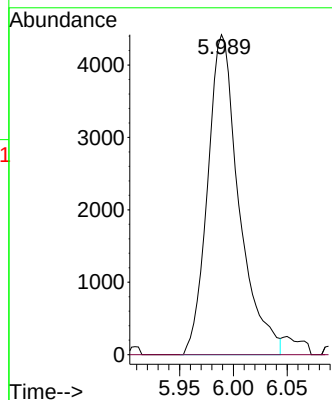
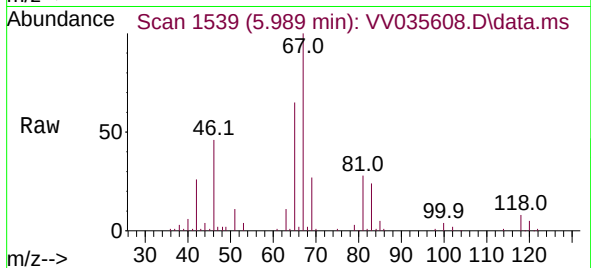
ClientSampleId :

Tgt Ion: 63 Resp: 8976

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#71

Naphthalene

Concen: 0.125 ug/L

RT: 13.448 min Scan# 3859

Delta R.T. 0.010 min

Lab File: VV035608.D

Acq: 14 May 2024 13:43

Tgt Ion: 128 Resp: 3434

Ion Ratio Lower Upper

128 100

129 7.3 8.6 12.8#

127 10.9 10.7 16.1

