

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
 Data File : VV034046.D
 Acq On : 08 Feb 2024 09:54
 Operator : SY/MD
 Sample : VV0208WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 00:40:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 00:39:09 2024
 Response via : Initial Calibration

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

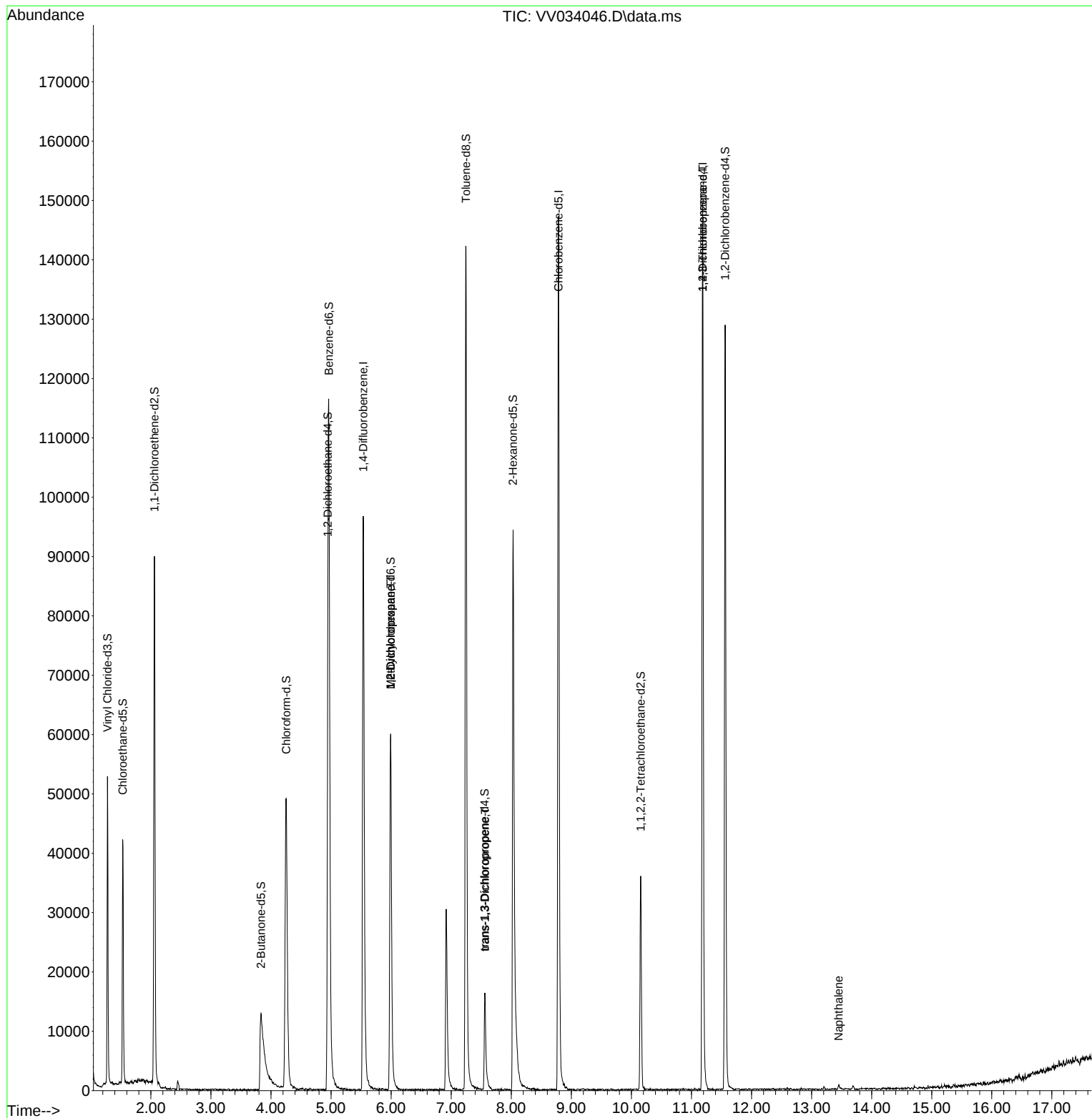
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	85028	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	77791	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	38387	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	31507	4.785	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.600%
7) Chloroethane-d5	1.532	69	25607	4.440	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.059	65	14854	4.677	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.600%
20) 2-Butanone-d5	3.834	46	36138	32.675	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	65.360%
24) Chloroform-d	4.252	84	53453	4.467	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	4.947	65	26671	4.769	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	4.963	84	106833	4.577	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	5.992	67	28741	4.405	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.246	98	97030	4.524	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	7.558	79	11001	4.466	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.030	63	36926	41.990	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.980%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	17108	4.325	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	32282	4.624	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	7141	0.674	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3596	0.636	ug/L #	87
44) trans-1,3-Dichloropropene	7.564	75	570	0.086	ug/L #	79
61) 1,2,3-Trichloropropane	11.188	75	4898	1.856	ug/L #	62
71) Naphthalene	13.451	128	1215	0.124	ug/L #	74

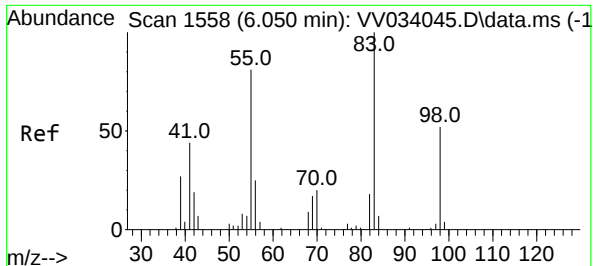
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 09 00:39:09 2024
Response via : Initial Calibration

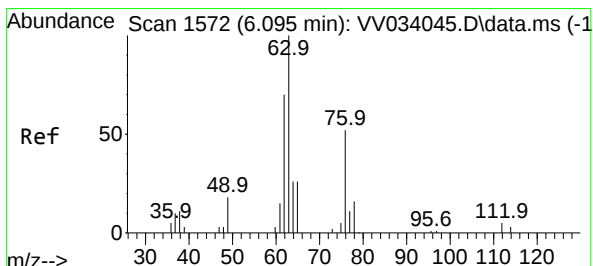
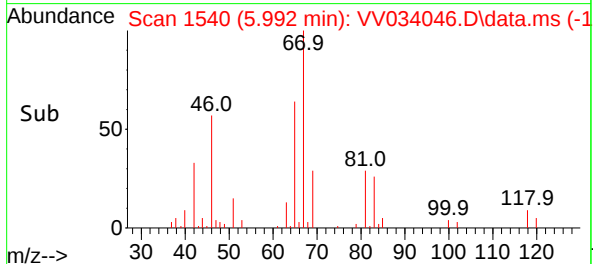
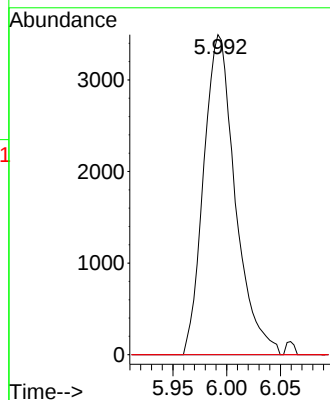
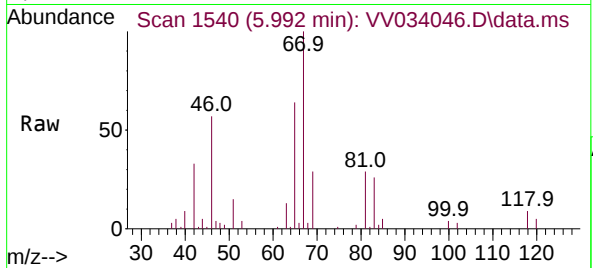




#35
Methylcyclohexane
Concen: 0.674 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV034046.D
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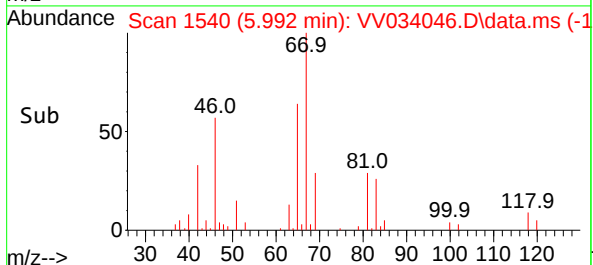
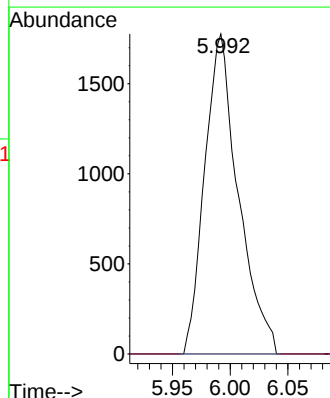
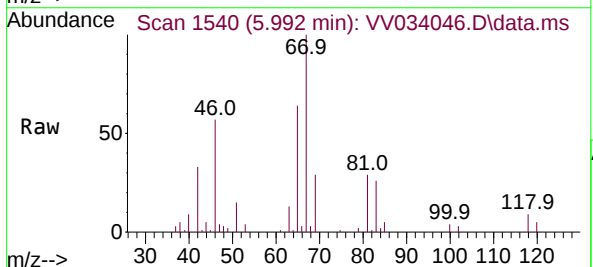
Instrument :
MSVOA_V
ClientSampleId :

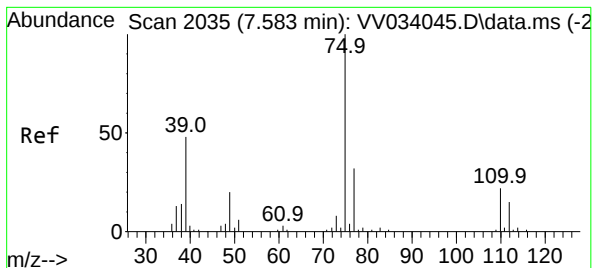
Tgt Ion: 83 Resp: 7141
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.636 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.103 min
Lab File: VV034046.D
Acq: 08 Feb 2024 09:54

Tgt Ion: 63 Resp: 3596
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#44

trans-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 7.564 min Scan# 2035

Delta R.T. -0.019 min

Lab File: VV034046.D

Acq: 08 Feb 2024 09:54

Instrument :

MSVOA_V

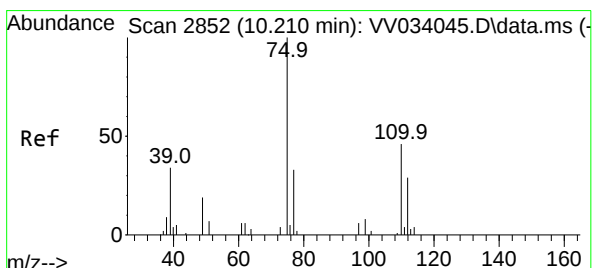
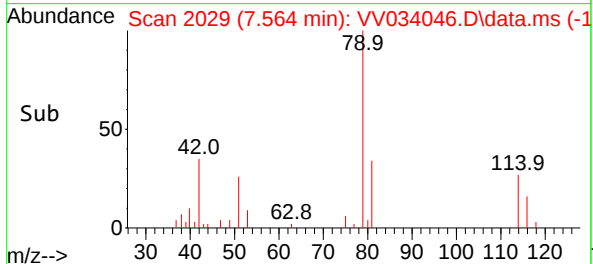
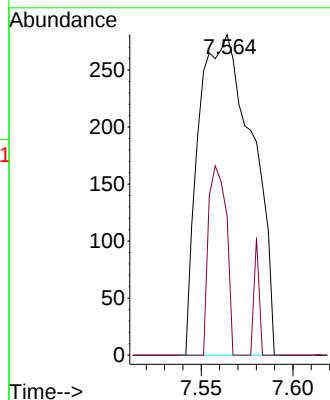
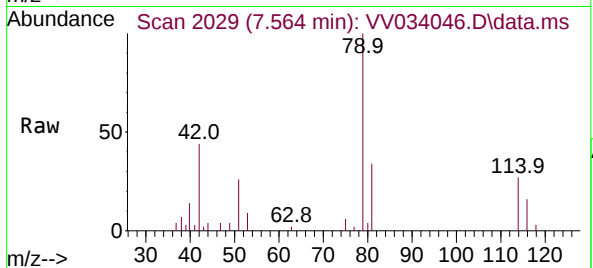
ClientSampleId :

Tgt Ion: 75 Resp: 570

Ion Ratio Lower Upper

75 100

77 43.4 22.2 41.2#



#61

1,2,3-Trichloropropane

Concen: 1.856 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.977 min

Lab File: VV034046.D

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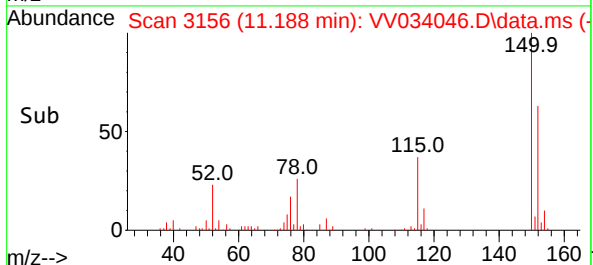
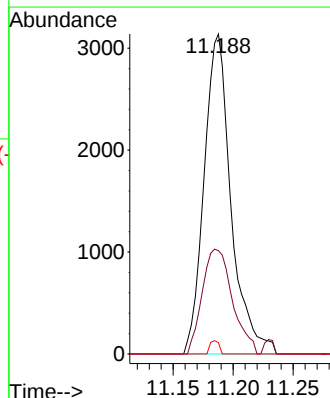
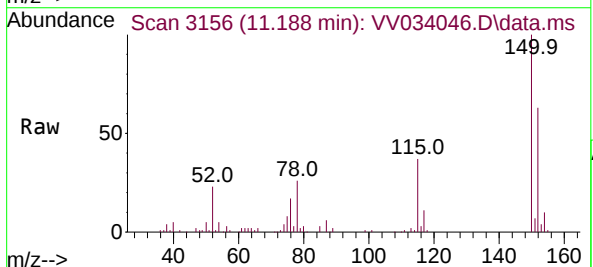
Tgt Ion: 75 Resp: 4898

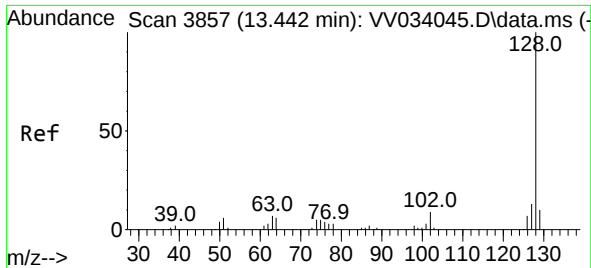
Ion Ratio Lower Upper

75 100

77 36.8 26.9 40.3

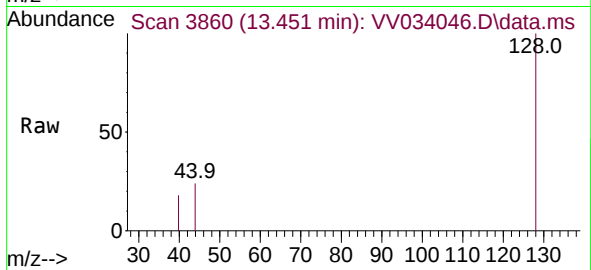
110 1.4 33.3 49.9#





#71
Naphthalene
Concen: 0.124 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.010 min
Lab File: VV034046.D
Acq: 08 Feb 2024 09:54

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 1215
Ion Ratio Lower Upper
128 100
129 0.0 8.5 12.7#
127 3.6 10.4 15.6#

