

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021224\
 Data File : VW034127.D
 Acq On : 12 Feb 2024 10:12
 Operator : SY/MD
 Sample : P1384-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 13 00:44:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 13 00:43:48 2024
 Response via : Initial Calibration

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

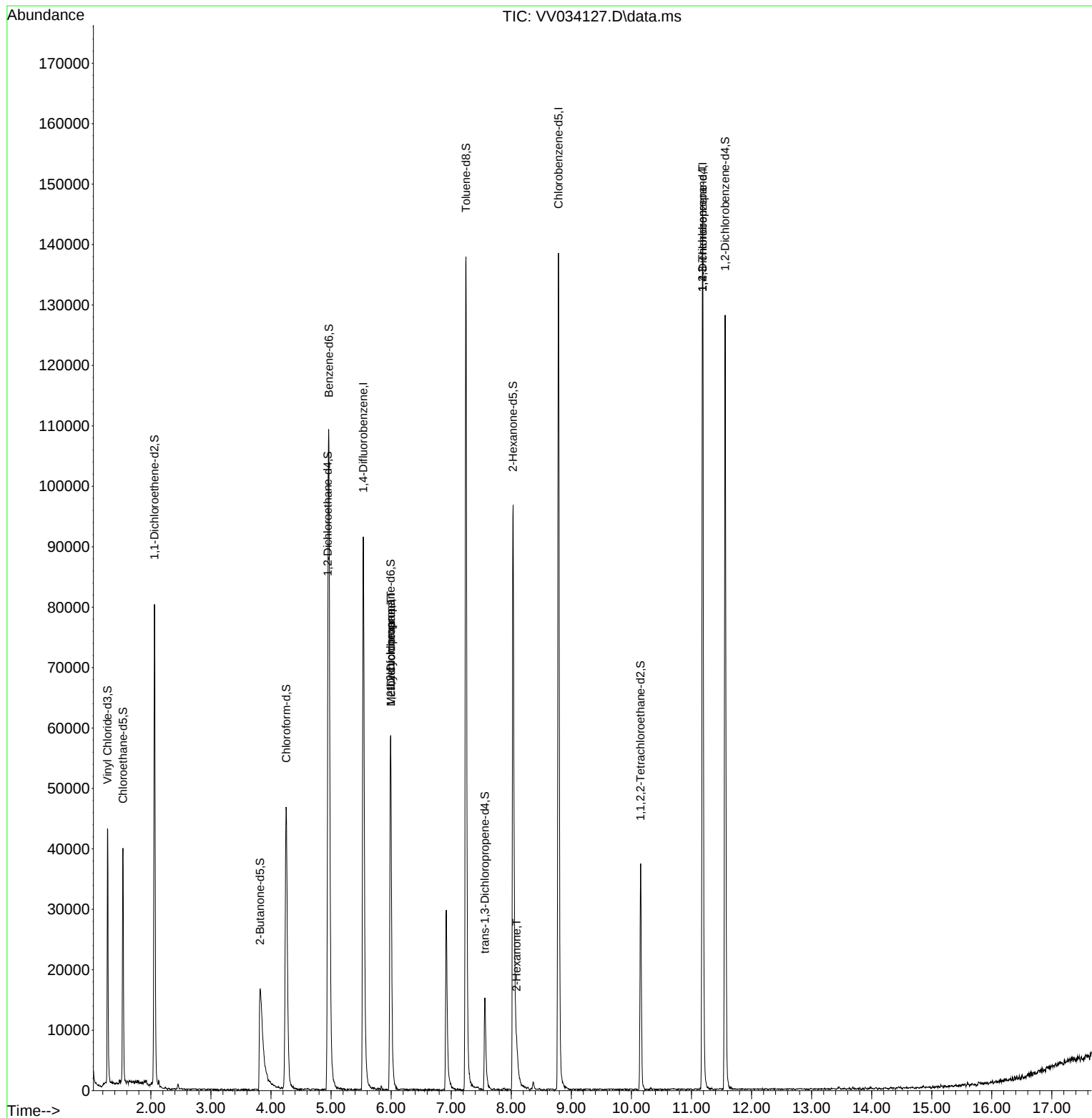
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	80403	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	76306	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	38973	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	27483	4.414	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.535	69	24541	4.499	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.060	65	13407	4.464	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.200%
20) 2-Butanone-d5	3.818	46	43336	41.438	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.880%
24) Chloroform-d	4.252	84	50735	4.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	4.947	65	25286	4.782	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	4.963	84	98018	4.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	5.992	67	27046	4.226	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.600%
41) Toluene-d8	7.246	98	92338	4.389	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	7.561	79	10657	4.410	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.027	63	35542	41.202	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.400%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	17279	4.454	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	32713	4.615	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.995	83	6736	0.648	ug/L #	17
37) 1,2-Dichloropropane	5.995	63	3680	0.664	ug/L #	87
48) 2-Hexanone	8.088	43	4898	2.617	ug/L #	51
61) 1,2,3-Trichloropropane	11.185	75	4741	1.769	ug/L #	63

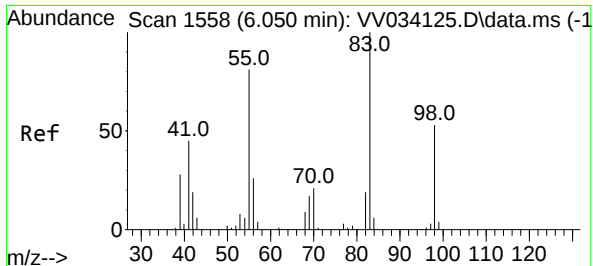
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.648 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.055 min

Lab File: VV034127.D

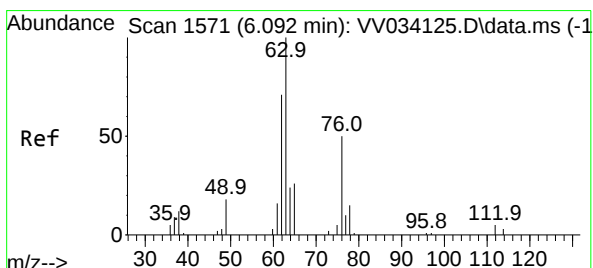
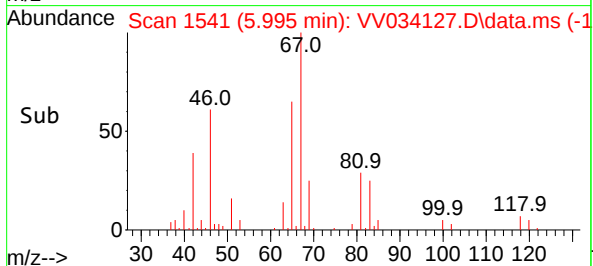
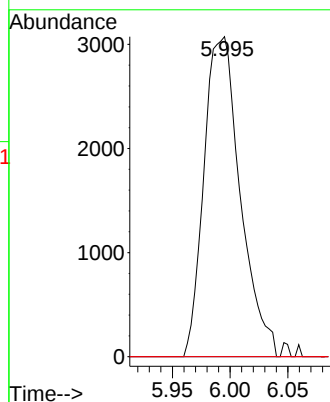
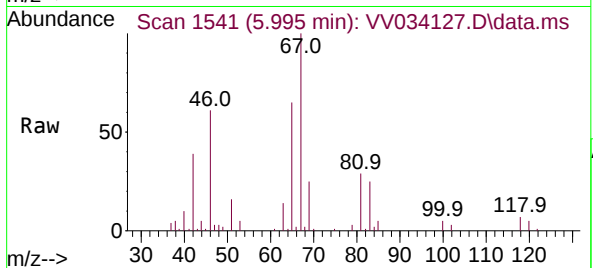
Acq: 12 Feb 2024 10:12

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	6736
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: 0.664 ug/L

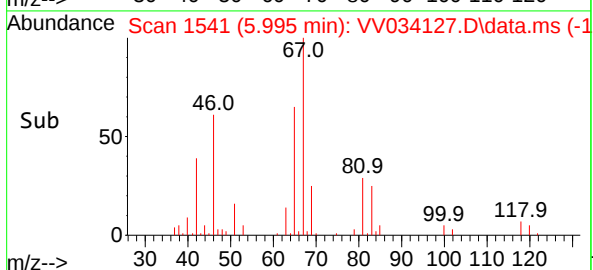
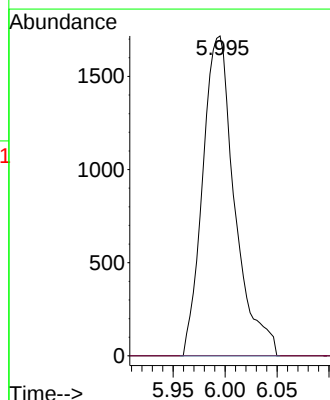
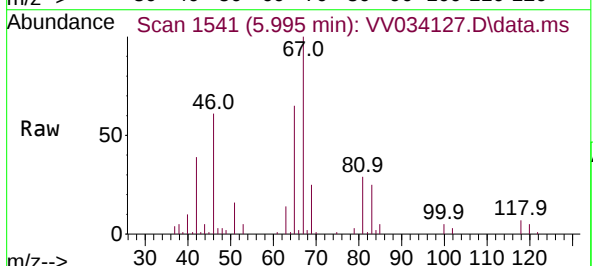
RT: 5.995 min Scan# 1541

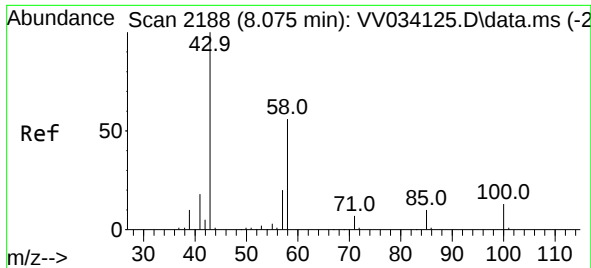
Delta R.T. -0.096 min

Lab File: VV034127.D

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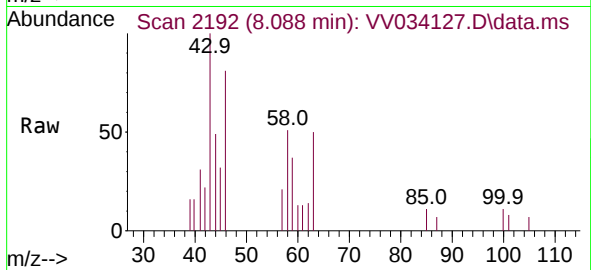
Tgt Ion:	63	Resp:	3680
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





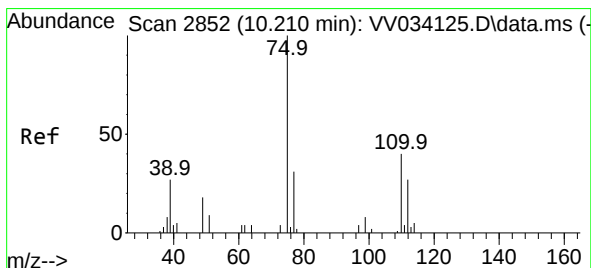
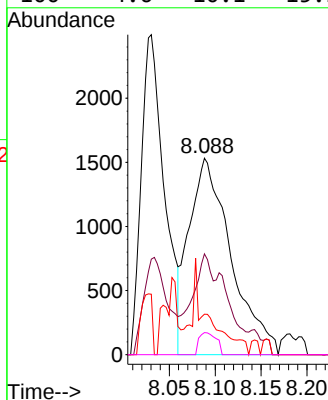
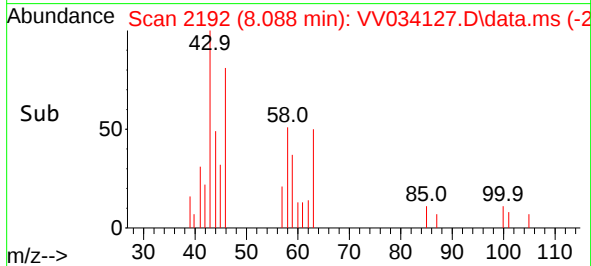
#48
2-Hexanone
Concen: 2.617 ug/L
RT: 8.088 min Scan# 2188
Delta R.T. 0.013 min
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Tgt Ion: 43 Resp: 4898

Ion	Ratio	Lower	Upper
43	100		
58	10.7	42.6	64.0#
57	3.2	15.5	23.3#
100	4.6	10.1	15.1#



#61
1,2,3-Trichloropropane
Concen: 1.769 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034127.D
Acq: 12 Feb 2024 10:12

Tgt Ion: 75 Resp: 4741

Ion	Ratio	Lower	Upper
75	100		
77	36.9	26.9	40.3
110	2.3	33.3	49.9#

