

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092421\
 Data File : VV022313.D
 Acq On : 24 Sep 2021 11:15
 Operator : SY/MD
 Sample : VV0924WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 25 04:30:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 25 04:30:06 2021
 Response via : Initial Calibration

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

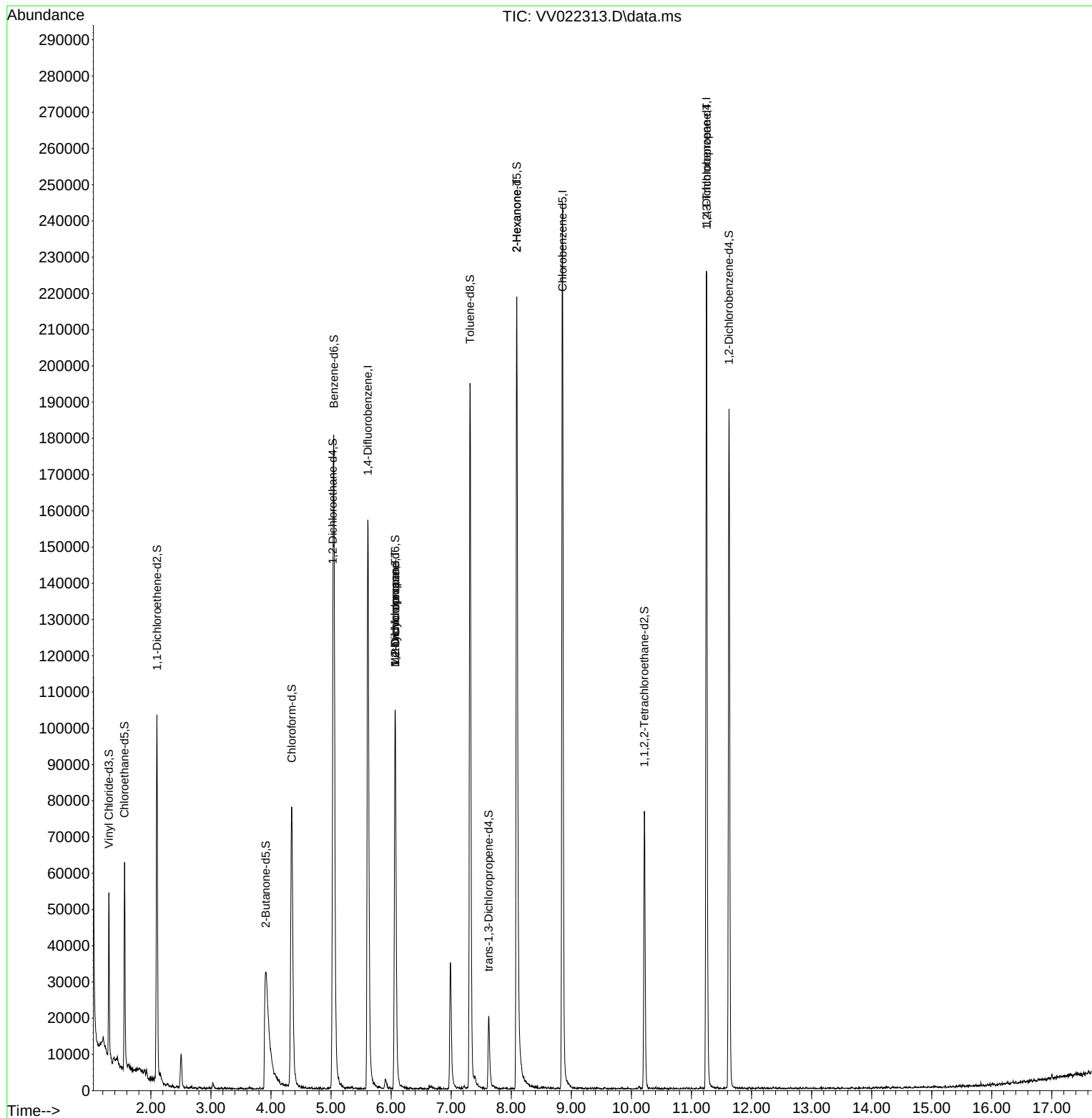
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	140487	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	138677	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60469	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	27782	3.924	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.400%
7) Chloroethane-d5	1.561	69	34460	4.160	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.101	63	52499	3.111	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.200%
20) 2-Butanone-d5	3.912	46	107418	37.132	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.260%
24) Chloroform-d	4.346	84	82549	4.066	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
26) 1,2-Dichloroethane-d4	5.031	65	39235	4.045	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
32) Benzene-d6	5.047	84	162050	4.156	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.066	67	53504	4.394	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.317	98	130984	3.720	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	7.625	79	13384	3.598	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.000%
46) 2-Hexanone-d5	8.091	63	82397	35.630	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.260%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37006	3.610	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	49938	4.400	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.066	83	12123	0.819	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	5719	0.621	ug/L #	87
48) 2-Hexanone	8.091	43	9883	2.370	ug/L #	70
61) 1,2,3-Trichloropropane	11.252	75	6819	1.300	ug/L #	67

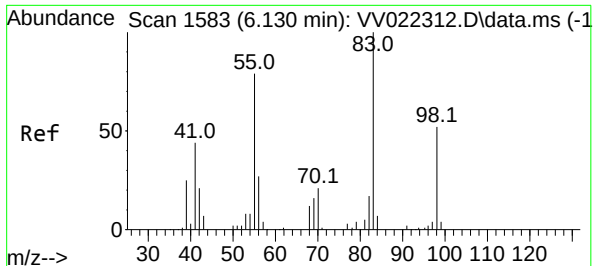
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.819 ug/L

RT: 6.066 min Scan# 1563

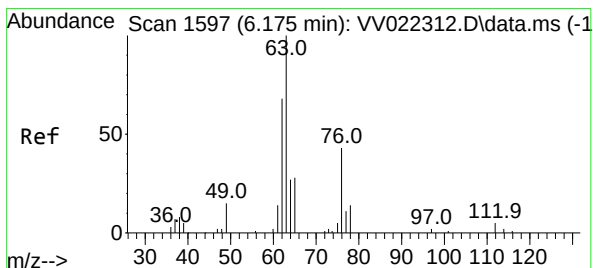
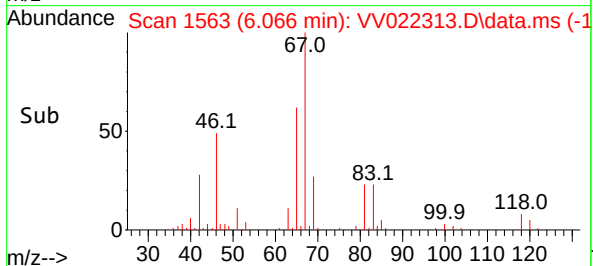
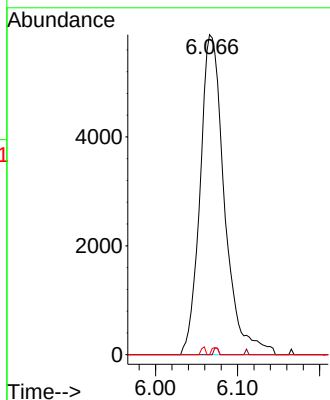
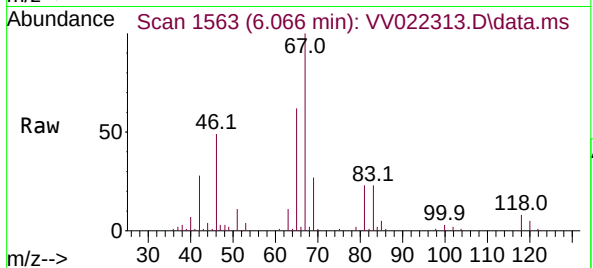
Delta R.T. -0.064 min

Lab File: VV022313.D

Acq: 24 Sep 2021 11:15

Tgt Ion:	83	Resp:	12123
Ion	Ratio	Lower	Upper
83	100		
55	0.4	60.2	90.2#
98	0.6	39.5	59.3#

Instrument :
MSVOA_V
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.621 ug/L

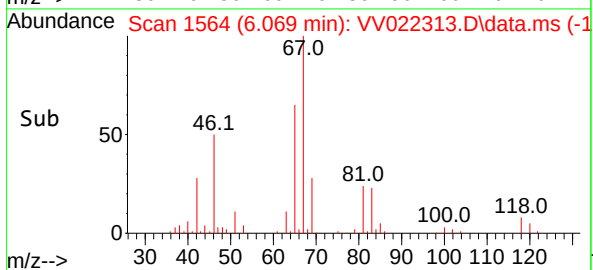
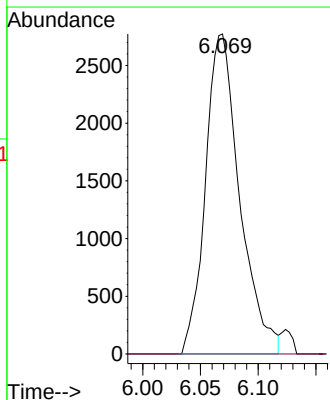
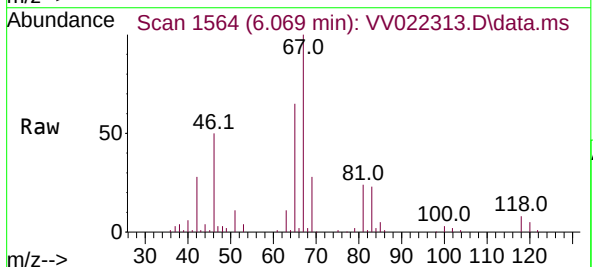
RT: 6.069 min Scan# 1564

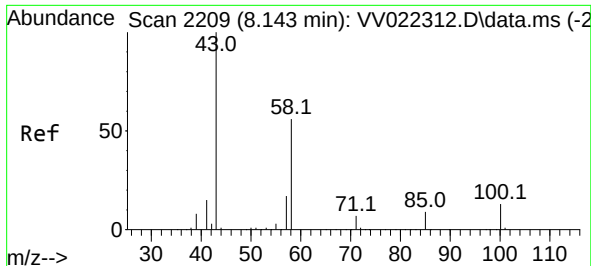
Delta R.T. -0.106 min

Lab File: VV022313.D

Acq: 24 Sep 2021 11:15

Tgt Ion:	63	Resp:	5719
Ion	Ratio	Lower	Upper
63	100		
112	0.7	4.2	6.2#

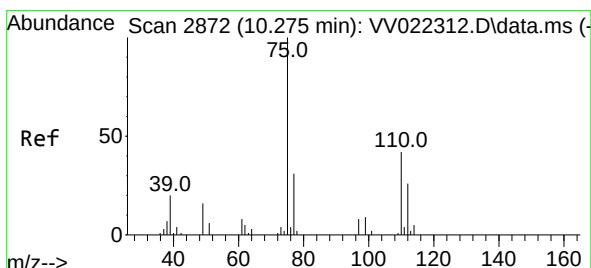
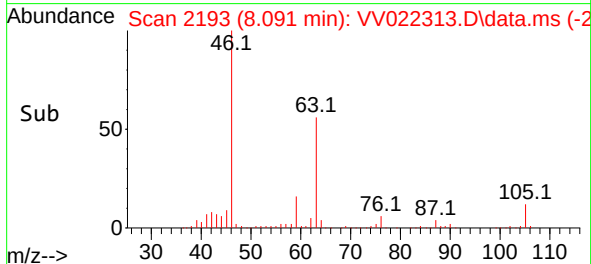
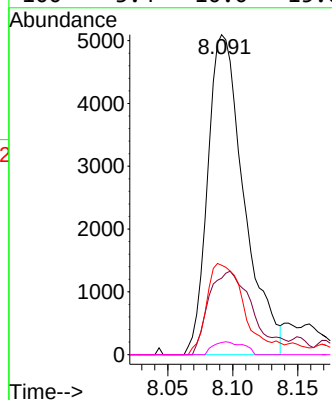
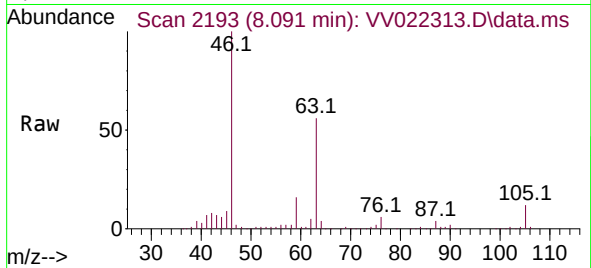




#48
2-Hexanone
Concen: 2.370 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.051 min
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Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43	Resp: 9883
Ion Ratio	Lower Upper
43 100	
58 32.2	44.1 66.1#
57 30.0	14.2 21.4#
100 3.4	10.0 15.0#



#61
1,2,3-Trichloropropane
Concen: 1.300 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.978 min
Lab File: VV022313.D
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Tgt Ion: 75	Resp: 6819
Ion Ratio	Lower Upper
75 100	
77 31.5	25.5 38.3
110 3.1	31.7 47.5#

