

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122821\
 Data File : VW024223.D
 Acq On : 28 Dec 2021 17:11
 Operator : SY/MD
 Sample : M5193-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 29 05:06:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 29 04:43:10 2021
 Response via : Initial Calibration

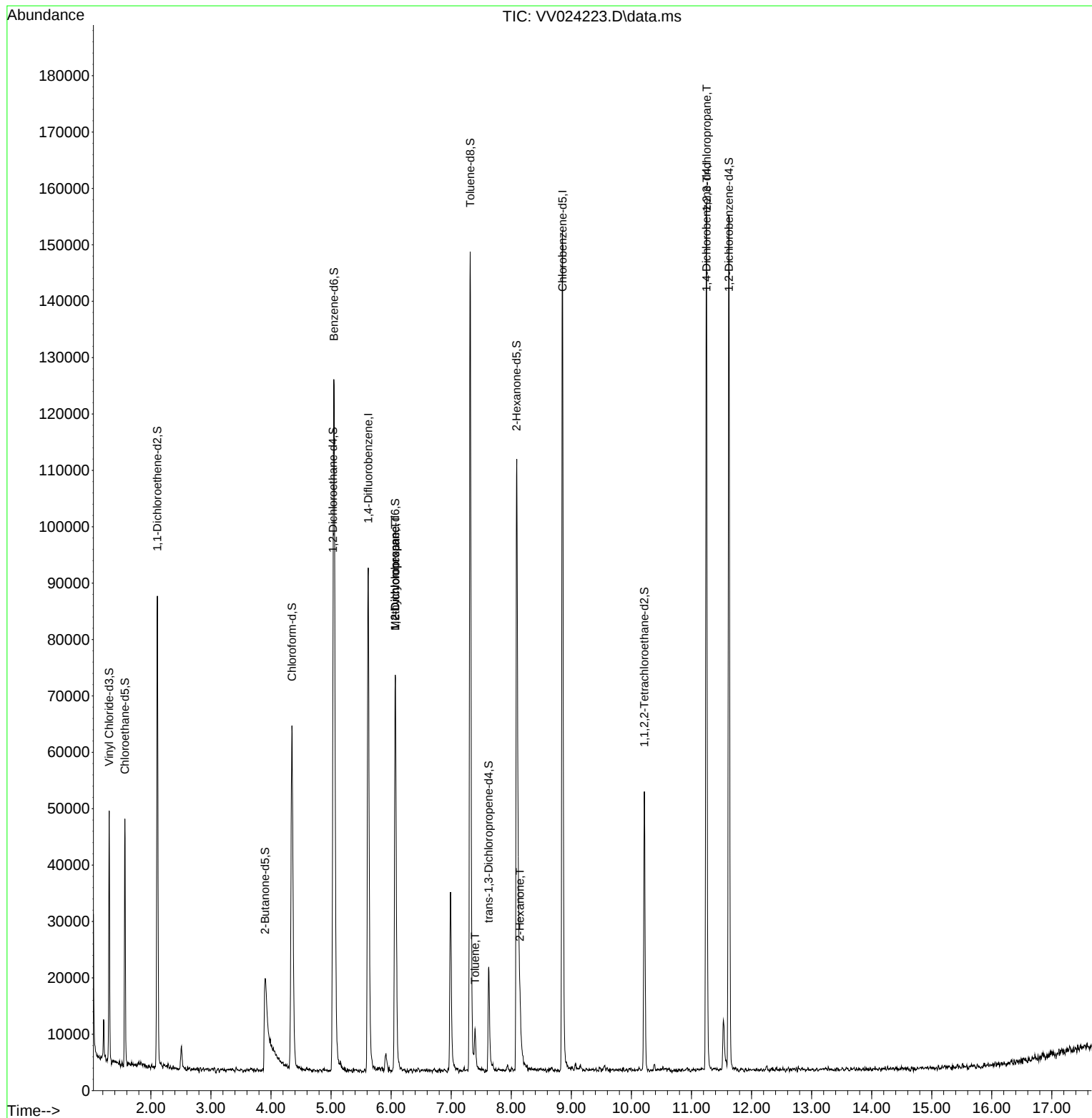
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	81552	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	85145	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	41207	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	25401	4.141	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.800%	
7) Chloroethane-d5	1.568	69	24773	4.843	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	2.108	63	40806	2.737	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	54.800%#	
20) 2-Butanone-d5	3.902	46	41033	60.221	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.440%	
24) Chloroform-d	4.349	84	62091	4.768	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	5.034	65	30975	5.314	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.200%	
32) Benzene-d6	5.050	84	111386	4.844	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6	6.069	67	31522	5.005	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.000%	
41) Toluene-d8	7.317	98	97531	4.304	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
43) trans-1,3-Dichloroprop...	7.625	79	11308	4.240	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.088	63	43476	48.483	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.960%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	21161	4.921	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	40530	5.658	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.069	83	9100	0.499	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	4257	0.413	ug/L #	84
42) Toluene	7.397	91	5747	0.115	ug/L	99
48) 2-Hexanone	8.143	43	4570	1.268	ug/L #	93
61) 1,2,3-Trichloropropane	11.252	75	4320	0.886	ug/L #	64

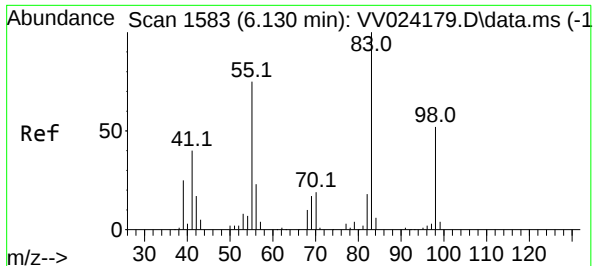
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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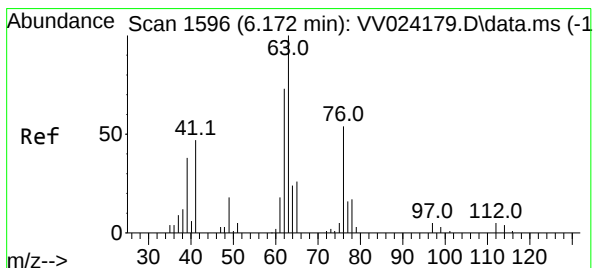
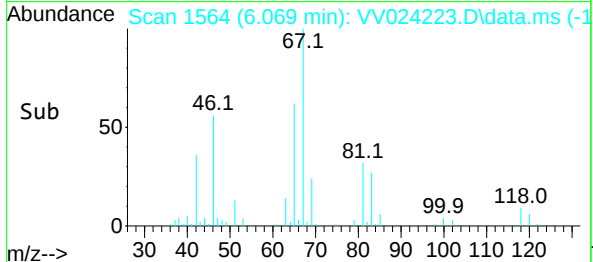
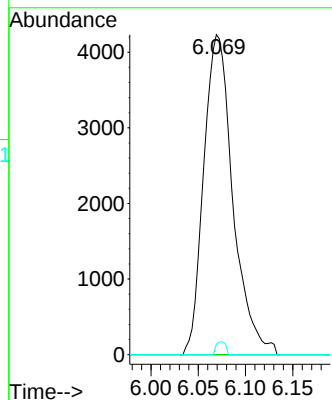
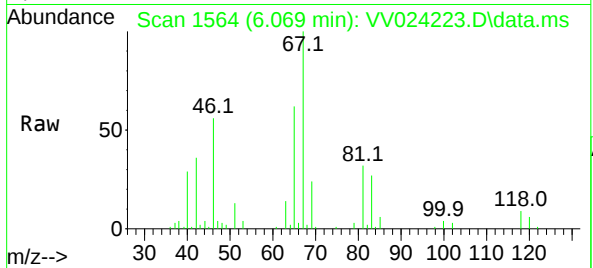




#35
Methylcyclohexane
Concen: 0.499 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV024223.D
Acq: 28 Dec 2021 17:11

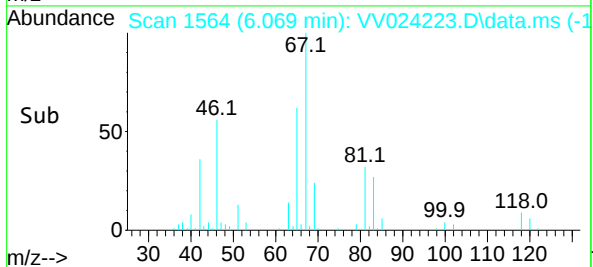
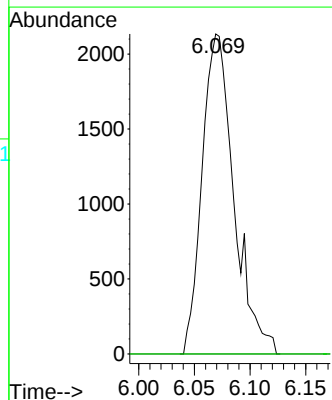
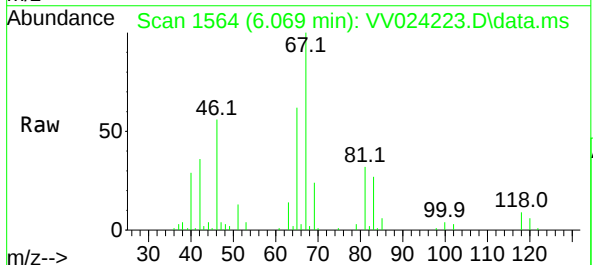
Instrument :
MSVOA_V
ClientSampleId :

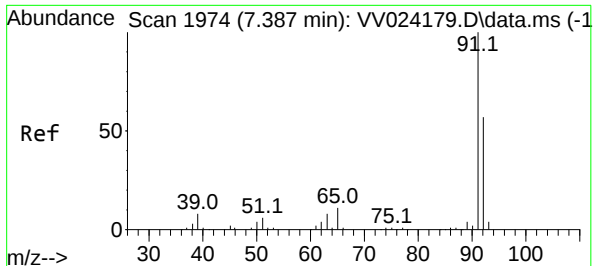
Tgt Ion: 83 Resp: 9100
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 1.3 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.413 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV024223.D
Acq: 28 Dec 2021 17:11

Tgt Ion: 63 Resp: 4257
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#42

Toluene

Concen: 0.115 ug/L

RT: 7.397 min Scan# 1974

Delta R.T. 0.010 min

Lab File: VV024223.D

Acq: 28 Dec 2021 17:11

Instrument :

MSVOA_V

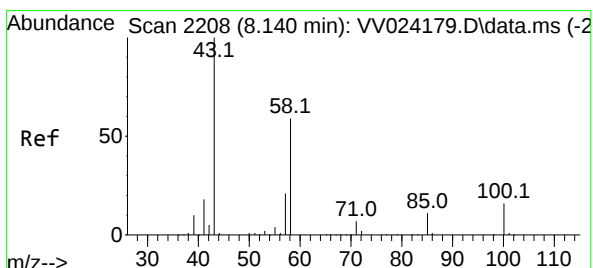
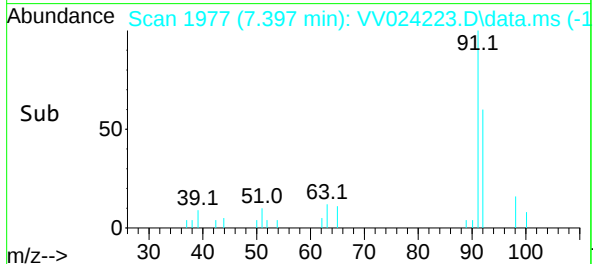
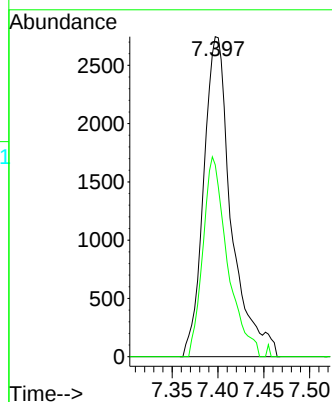
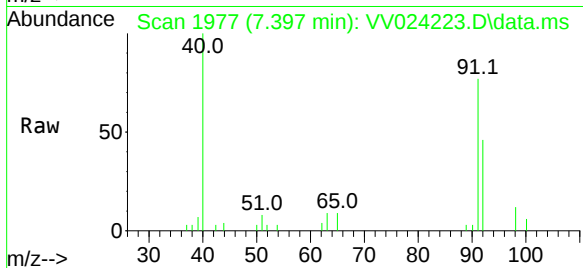
ClientSampleId :

Tgt Ion: 91 Resp: 5747

Ion Ratio Lower Upper

91 100

92 59.9 41.5 77.1



#48

2-Hexanone

Concen: 1.268 ug/L

RT: 8.143 min Scan# 2209

Delta R.T. 0.000 min

Lab File: VV024223.D

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Tgt Ion: 43 Resp: 4570

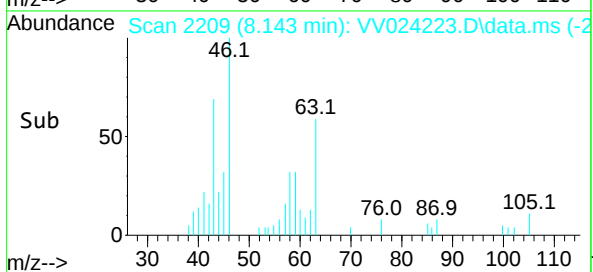
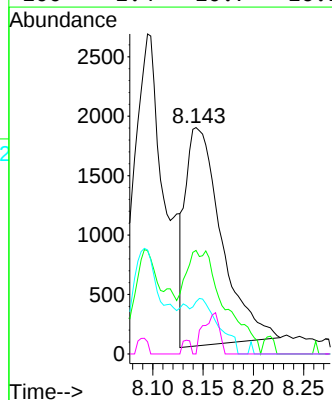
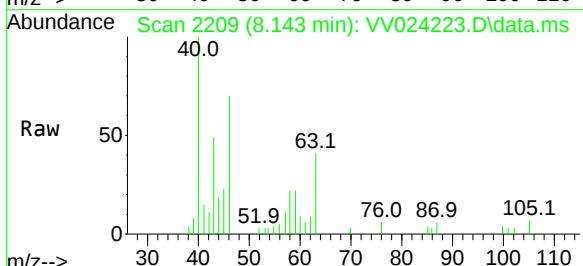
Ion Ratio Lower Upper

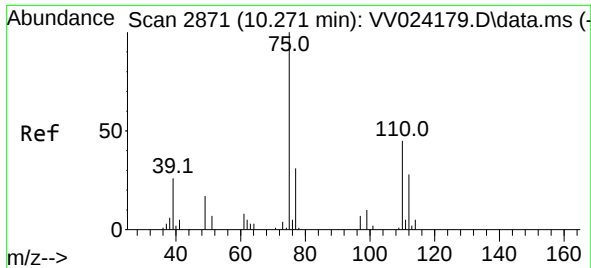
43 100

58 53.0 44.5 66.7

57 17.8 15.1 22.7

100 1.4 10.7 16.1#





#61

1,2,3-Trichloropropane

Concen: 0.886 ug/L

RT: 11.252 min Scan# 31

Delta R.T. 0.977 min

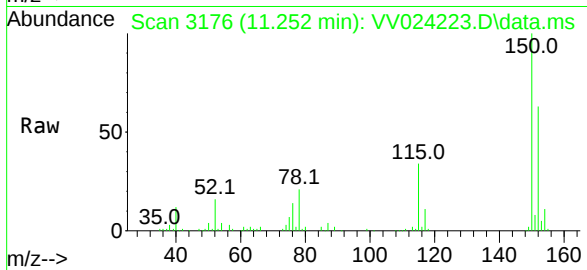
Lab File: VV024223.D

Acq: 28 Dec 2021 17:11

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75	Resp:	4320
Ion	Ratio	Lower Upper
75	100	
77	32.7	26.4 39.6
110	2.5	34.2 51.2#

