

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122821\
 Data File : VW024208.D
 Acq On : 28 Dec 2021 11:11
 Operator : SY/MD
 Sample : M5170-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 29 05:04:38 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)

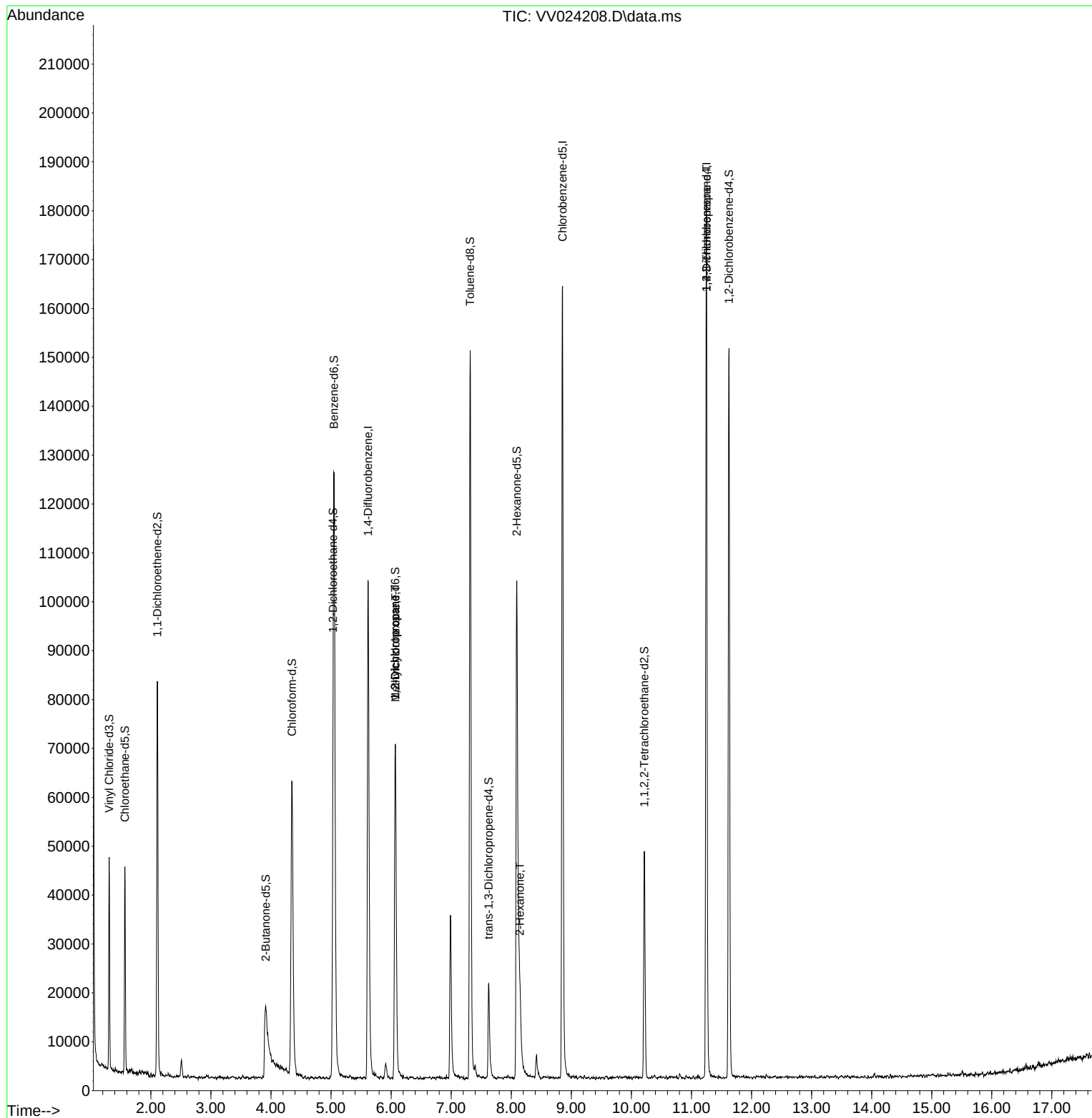
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	90797	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	93316	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49164	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	25681	3.760	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.200%
7) Chloroethane-d5	1.568	69	24221	4.253	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.108	63	41485	2.499	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.000%#
20) 2-Butanone-d5	3.912	46	36920	48.668	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.340%
24) Chloroform-d	4.349	84	60520	4.174	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.034	65	31067	4.787	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.050	84	112717	4.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.069	67	31948	4.628	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.317	98	100093	4.030	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	7.625	79	11930	4.082	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.091	63	44154	44.927	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.860%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	21142	4.486	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	42002	4.915	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.072	83	8513	0.426	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	4122	0.365	ug/L #	84
48) 2-Hexanone	8.143	43	5592	1.416	ug/L #	77
61) 1,2,3-Trichloropropane	11.249	75	4717	0.811	ug/L #	60

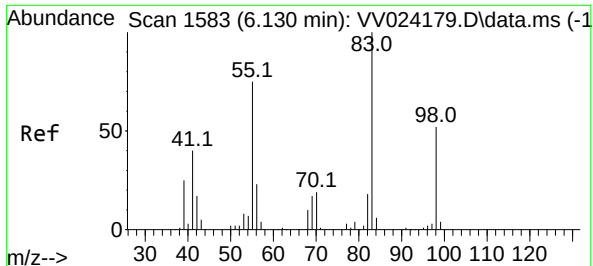
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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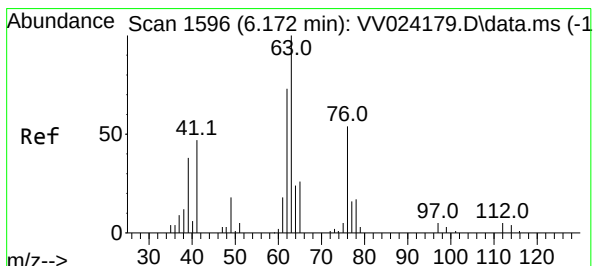
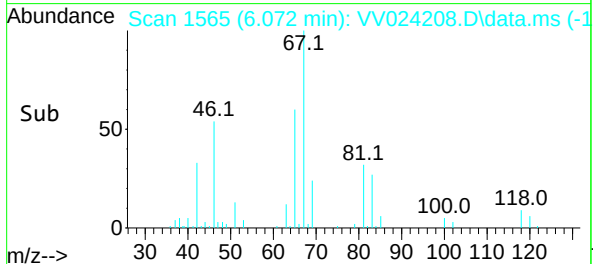
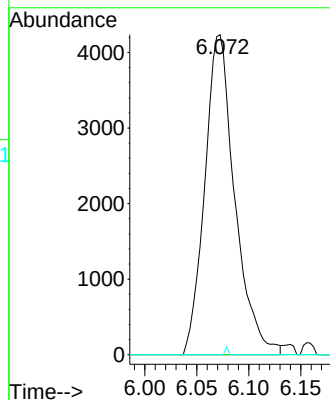
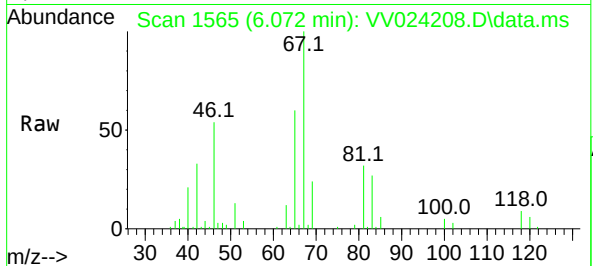




#35
Methylcyclohexane
Concen: 0.426 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV024208.D
Acq: 28 Dec 2021 11:11

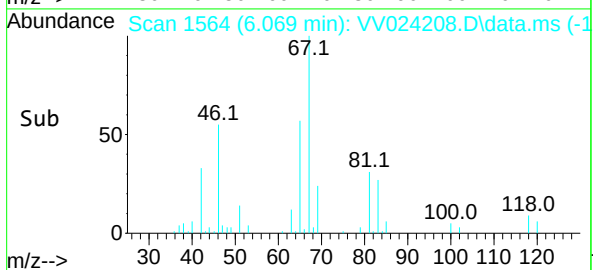
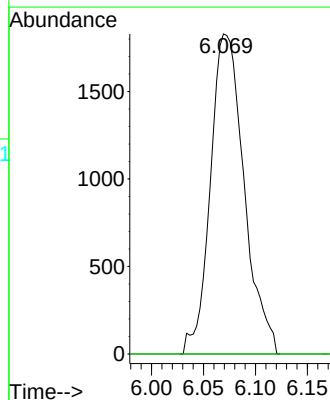
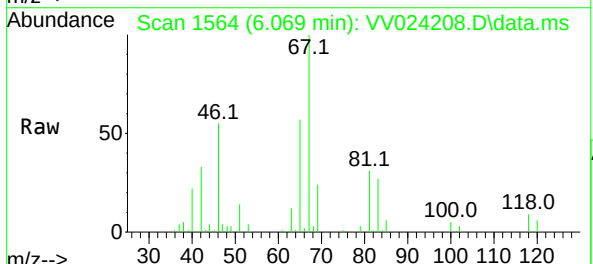
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MSVOA_V
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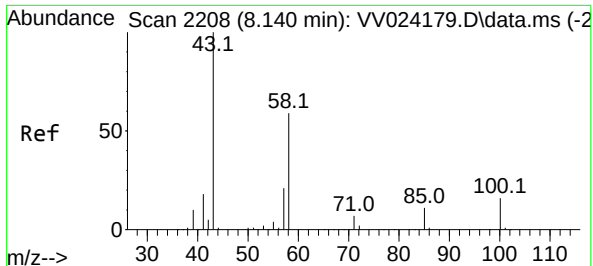
Tgt Ion: 83 Resp: 8513
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 0.2 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.365 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV024208.D
Acq: 28 Dec 2021 11:11

Tgt Ion: 63 Resp: 4122
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#48

2-Hexanone

Concen: 1.416 ug/L

RT: 8.143 min Scan# 21

Delta R.T. -0.000 min

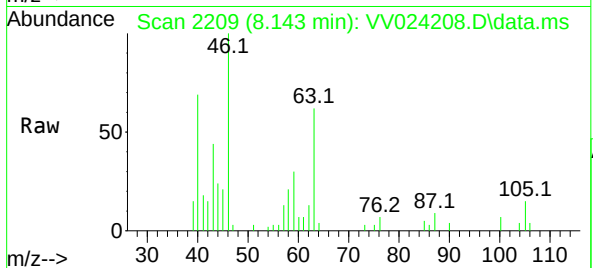
Lab File: VV024208.D

Acq: 28 Dec 2021 11:11

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 5592

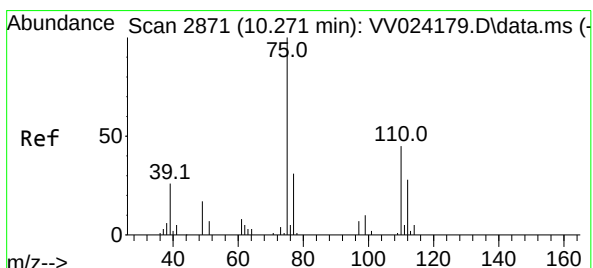
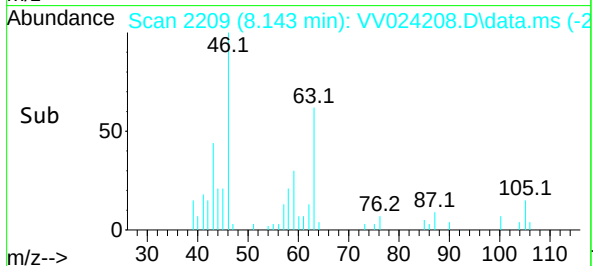
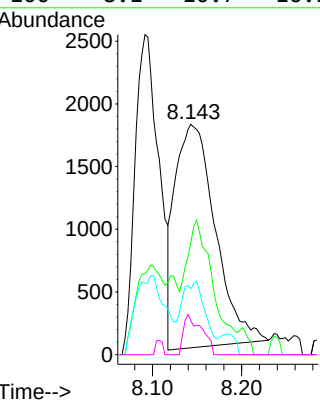
Ion Ratio Lower Upper

43 100

58 31.6 44.5 66.7#

57 20.1 15.1 22.7

100 8.1 10.7 16.1#



#61

1,2,3-Trichloropropane

Concen: 0.811 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV024208.D

Acq: 28 Dec 2021 11:11

Tgt Ion: 75 Resp: 4717

Ion Ratio Lower Upper

75 100

77 36.5 26.4 39.6

110 0.4 34.2 51.2#

