

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW103123\
 Data File : VW032808.D
 Acq On : 31 Oct 2023 18:58
 Operator : SY/MD
 Sample : 05105-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 01 05:51:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 01 05:44:49 2023
 Response via : Initial Calibration

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

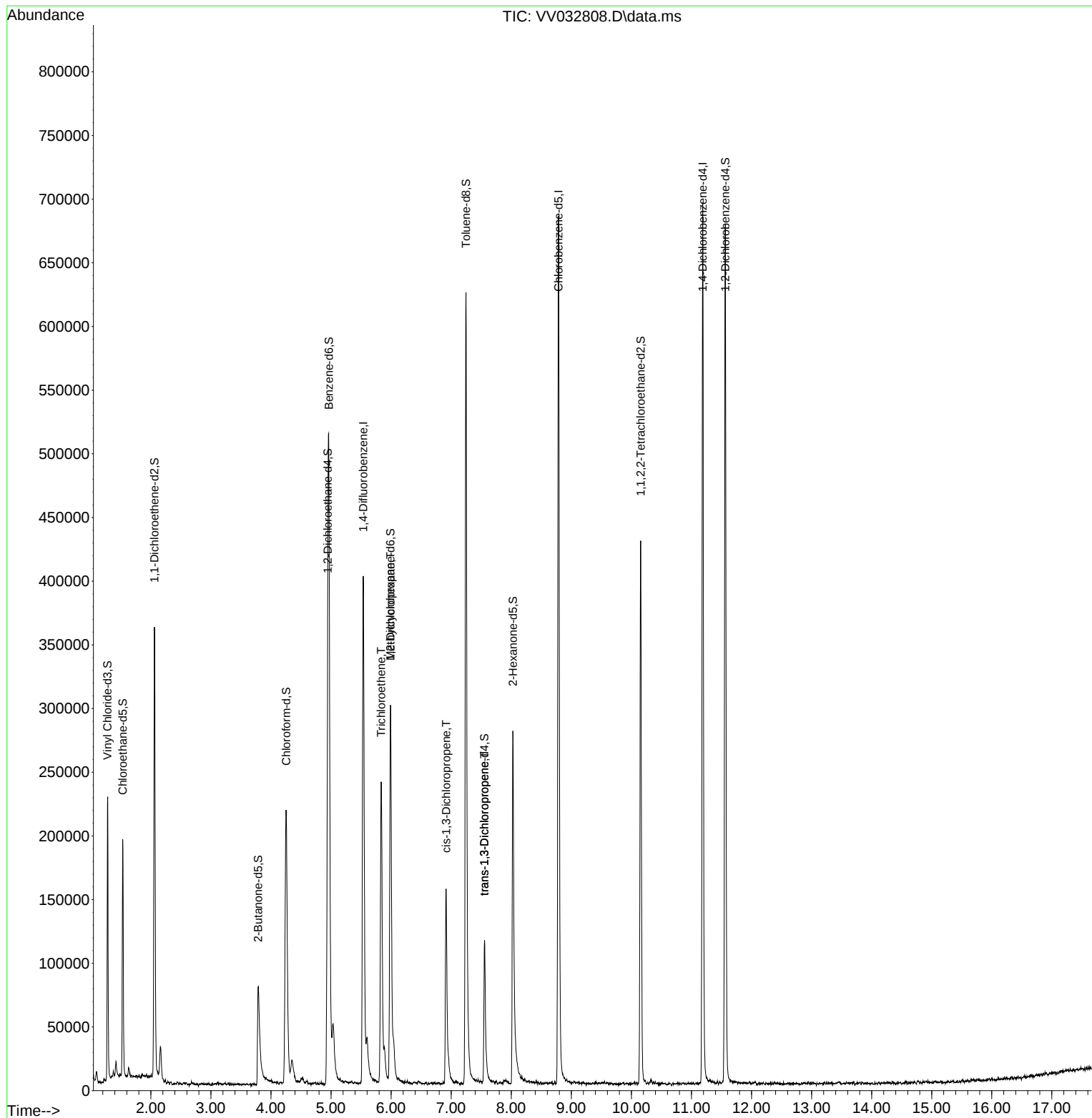
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	343365	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	387533	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	177333	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	138307	42.349	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.700%		
7) Chloroethane-d5	1.532	69	118796	43.493	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.980%		
11) 1,1-Dichloroethene-d2	2.060	65	57722	42.791	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.580%		
21) 2-Butanone-d5	3.786	46	122709	86.624	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.620%		
24) Chloroform-d	4.253	84	230735	44.263	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.520%		
26) 1,2-Dichloroethane-d4	4.944	65	148553	45.852	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.700%		
32) Benzene-d6	4.963	84	453863	45.550	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.100%		
36) 1,2-Dichloropropane-d6	5.989	67	136669	45.148	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.300%		
41) Toluene-d8	7.246	98	432864	44.119	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.240%		
43) trans-1,3-Dichloroprop...	7.555	79	69195	43.890	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.780%		
47) 2-Hexanone-d5	8.027	63	94795	85.778	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.780%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	198100	43.125	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.240%		
66) 1,2-Dichlorobenzene-d4	11.564	152	174910	51.183	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.360%		
Target Compounds						Qvalue
34) Trichloroethene	5.834	95	83210	29.089	ug/L	99
35) Methylcyclohexane	5.989	83	35781	7.994	ug/L #	20
39) cis-1,3-Dichloropropene	6.918	75	4988	1.219	ug/L #	76
44) trans-1,3-Dichloropropene	7.555	75	3239	0.771	ug/L #	54

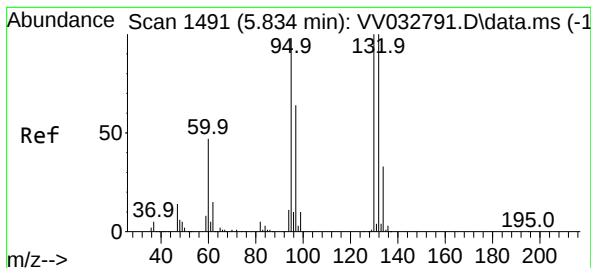
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 29.089 ug/L

RT: 5.834 min Scan# 1491

Delta R.T. 0.000 min

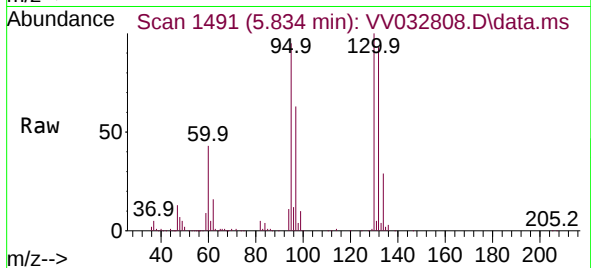
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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 95 Resp: 83210

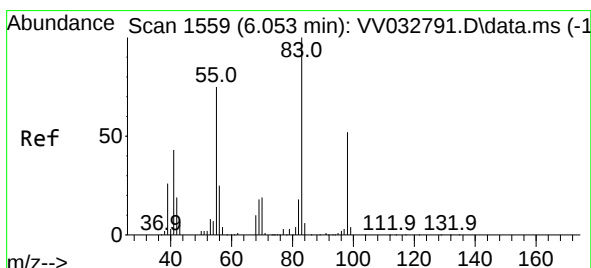
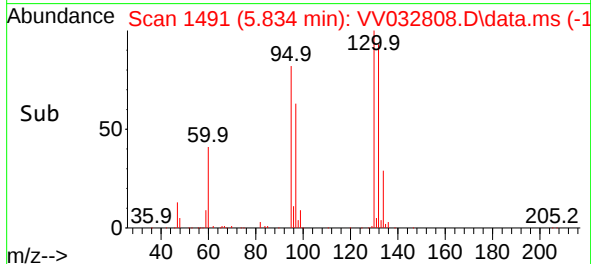
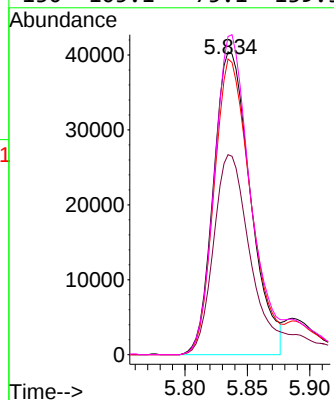
Ion Ratio Lower Upper

95 100

97 66.1 46.3 85.9

132 97.6 69.0 128.2

130 105.1 75.1 139.5



#35

Methylcyclohexane

Concen: 7.994 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.064 min

Lab File: VV032808.D

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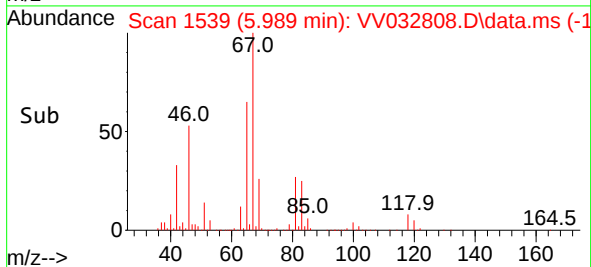
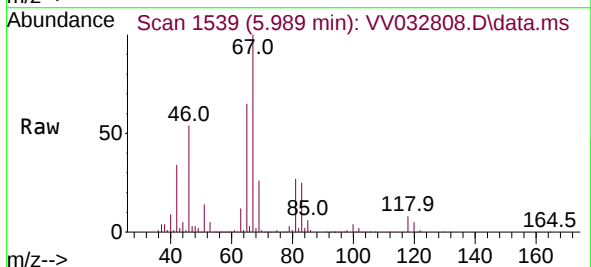
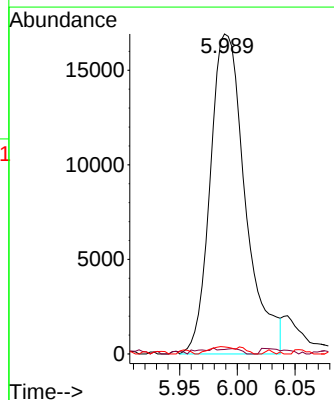
Tgt Ion: 83 Resp: 35781

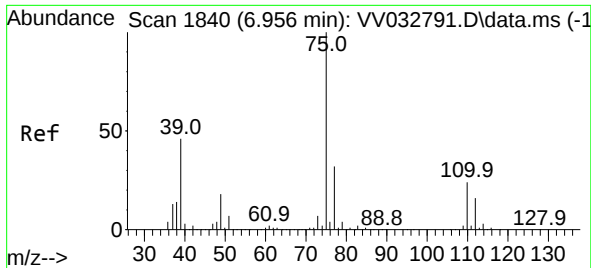
Ion Ratio Lower Upper

83 100

55 0.1 57.8 86.8#

98 1.5 39.4 59.2#

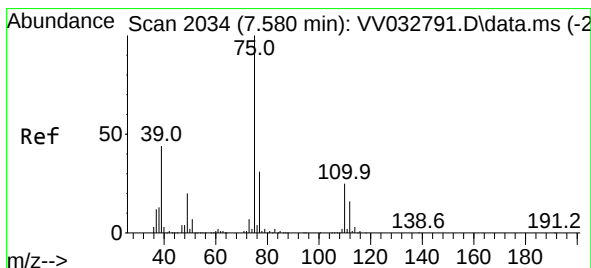
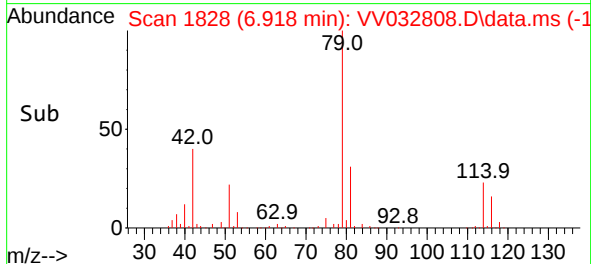
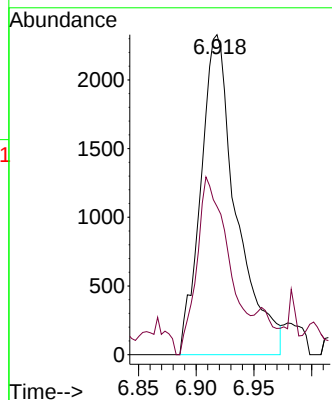
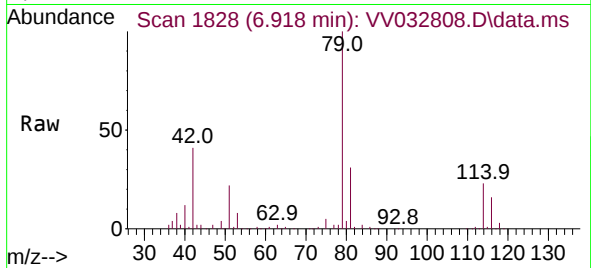




#39
 cis-1,3-Dichloropropene
 Concen: 1.219 ug/L
 RT: 6.918 min Scan# 11
 Delta R.T. -0.038 min
 Lab File: VV032808.D
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Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 4988
 Ion Ratio Lower Upper
 75 100
 77 46.3 23.0 42.8#



#44
 trans-1,3-Dichloropropene
 Concen: 0.771 ug/L
 RT: 7.555 min Scan# 2026
 Delta R.T. -0.026 min
 Lab File: VV032808.D
 Acq: 31 Oct 2023 18:58

Tgt Ion: 75 Resp: 3239
 Ion Ratio Lower Upper
 75 100
 77 56.9 22.0 40.8#

