

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042624\
 Data File : VV035449.D
 Acq On : 27 Apr 2024 00:48
 Operator : SY/MD
 Sample : P2279-09 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 27 01:43:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 01:20:16 2024
 Response via : Initial Calibration

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

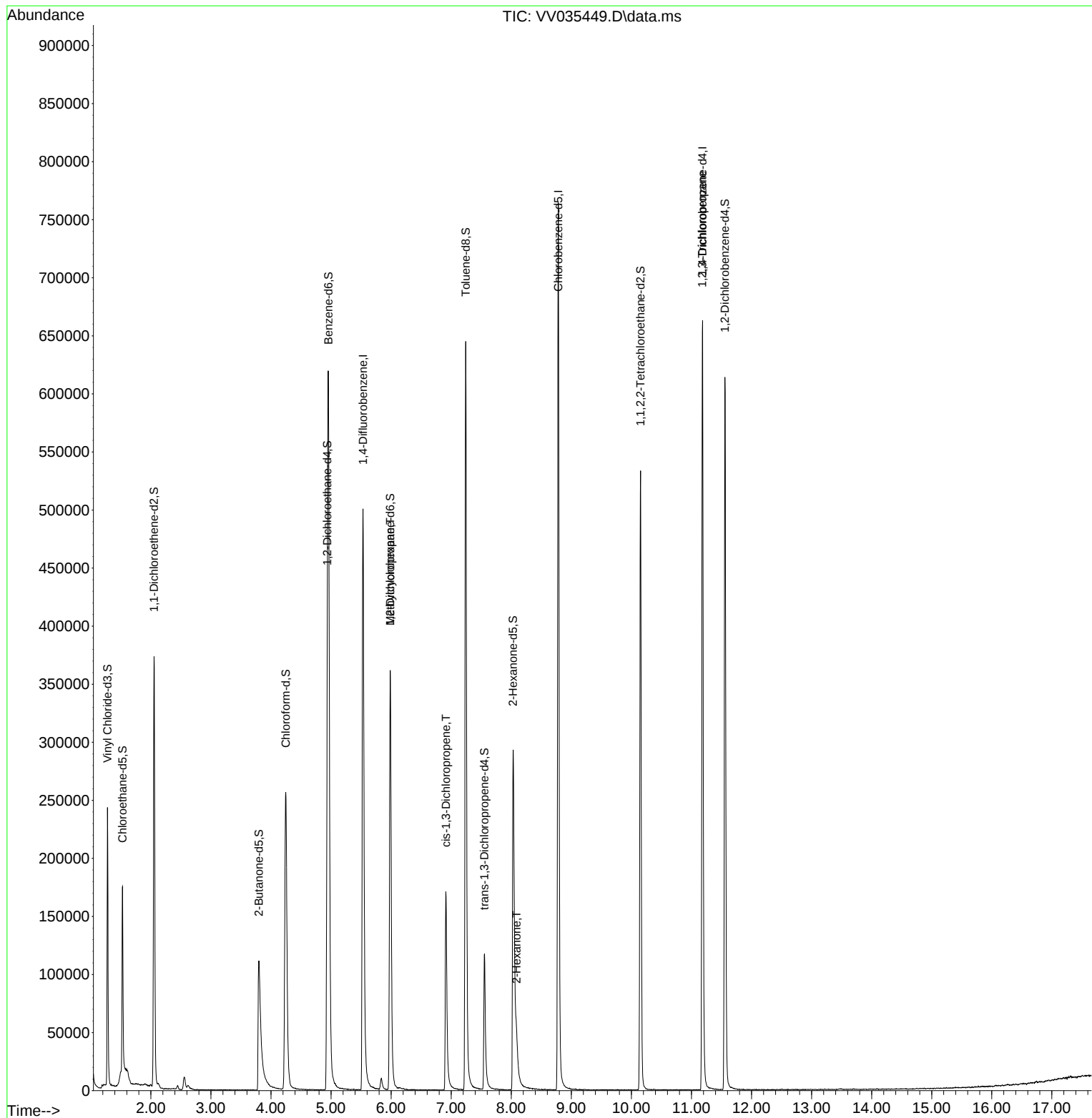
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	455612	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	440112	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	181351	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	159283	43.502	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.000%
7) Chloroethane-d5	1.526	69	93622	44.627	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.260%
11) 1,1-Dichloroethene-d2	2.053	65	64405	43.037	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.080%
21) 2-Butanone-d5	3.799	46	213704	113.879	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.880%
24) Chloroform-d	4.246	84	287799	46.711	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.420%
26) 1,2-Dichloroethane-d4	4.937	65	183572	51.153	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.300%
32) Benzene-d6	4.957	84	572314	49.483	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.960%
36) 1,2-Dichloropropane-d6	5.985	67	184775	51.780	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.560%
41) Toluene-d8	7.243	98	454830	43.631	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.260%
43) trans-1,3-Dichloroprop...	7.555	79	78578	47.072	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.140%
47) 2-Hexanone-d5	8.030	63	108215	105.194	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.190%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	268885	52.867	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.740%
66) 1,2-Dichlorobenzene-d4	11.558	152	170975	53.887	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.780%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.985	83	44273	9.580	ug/L #	20
39) cis-1,3-Dichloropropene	6.911	75	4226	0.868	ug/L #	71
48) 2-Hexanone	8.088	43	29525	8.846	ug/L #	94
61) 1,2,3-Trichloropropane	11.181	75	20466	6.029	ug/L #	64

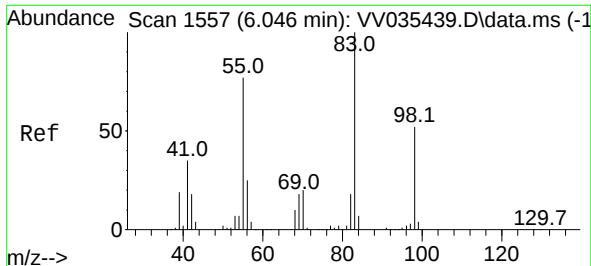
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Apr 27 01:20:16 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 9.580 ug/L

RT: 5.985 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV035449.D

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Instrument :

MSVOA_V

ClientSampleId :

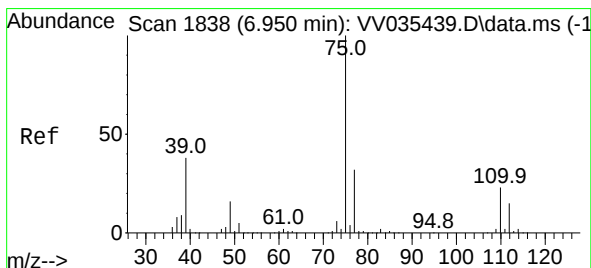
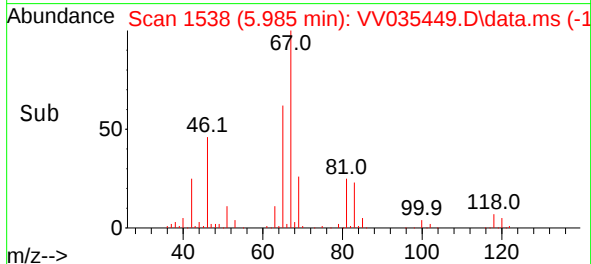
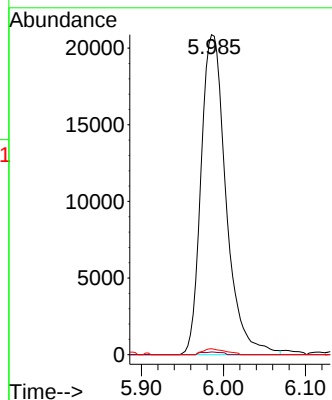
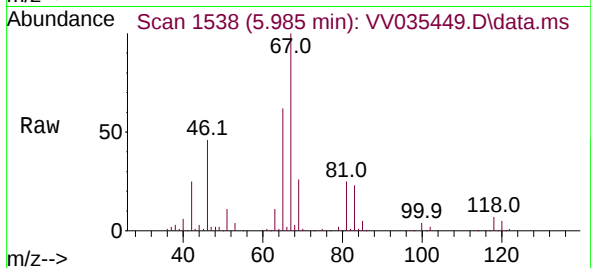
Tgt Ion: 83 Resp: 44273

Ion Ratio Lower Upper

83 100

55 0.2 59.7 89.5#

98 1.7 39.0 58.6#



#39

cis-1,3-Dichloropropene

Concen: 0.868 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.039 min

Lab File: VV035449.D

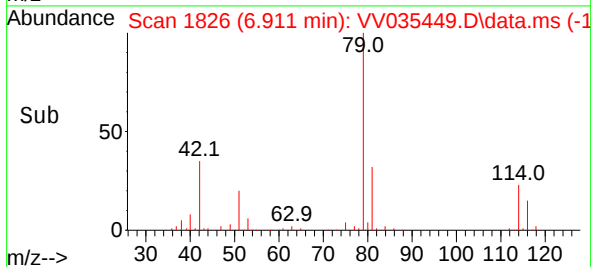
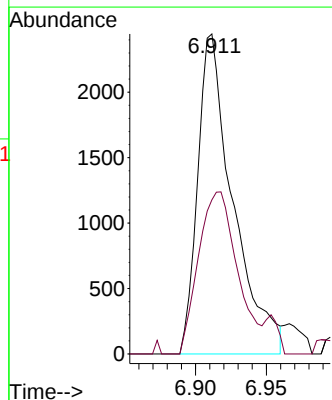
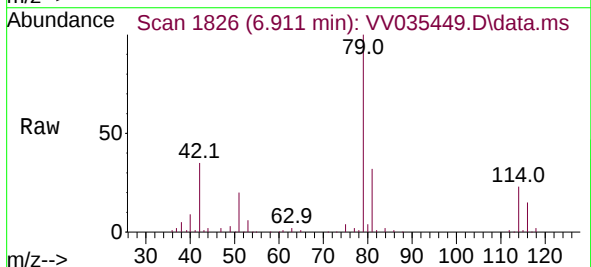
Acq: 27 Apr 2024 00:48

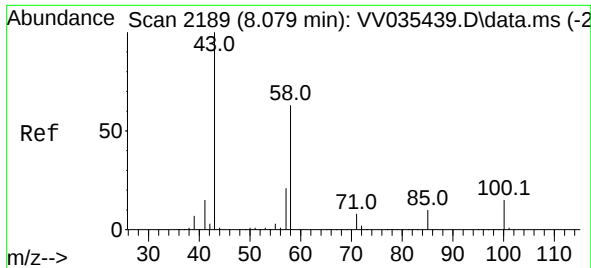
Tgt Ion: 75 Resp: 4226

Ion Ratio Lower Upper

75 100

77 48.2 22.3 41.3#





#48

2-Hexanone

Concen: 8.846 ug/L

RT: 8.088 min Scan# 2189

Delta R.T. 0.010 min

Lab File: VV035449.D

Acq: 27 Apr 2024 00:48

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 43 Resp: 29525

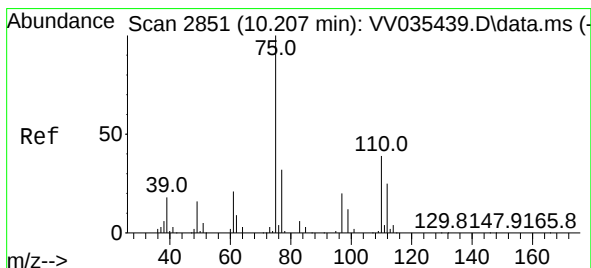
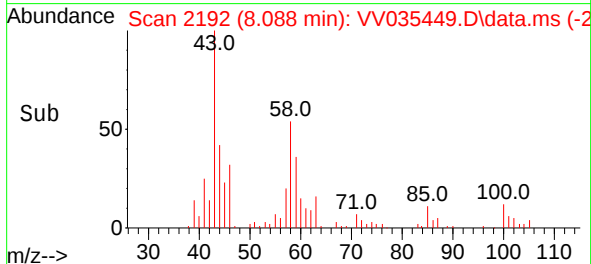
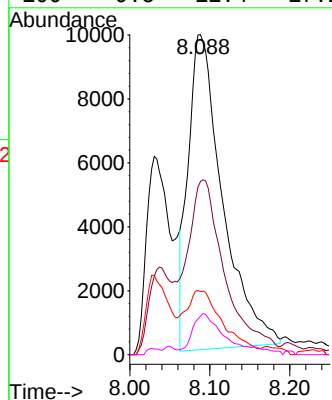
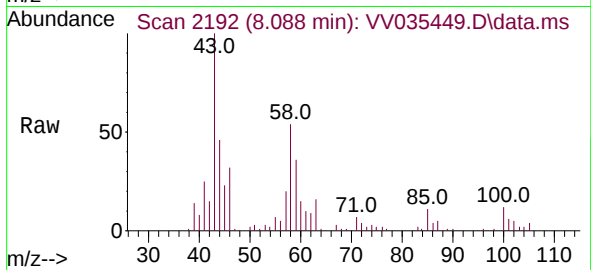
Ion Ratio Lower Upper

43 100

58 57.5 49.4 74.0

57 19.1 17.1 25.7

100 9.5 11.4 17.2#



#61

1,2,3-Trichloropropane

Concen: 6.029 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.974 min

Lab File: VV035449.D

Acq: 27 Apr 2024 00:48

Tgt Ion: 75 Resp: 20466

Ion Ratio Lower Upper

75 100

77 34.9 25.3 37.9

110 1.8 31.2 46.8#

