

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042624\
 Data File : VV035436.D
 Acq On : 26 Apr 2024 18:51
 Operator : SY/MD
 Sample : P2235-06 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 27 00:37:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 00:18:54 2024
 Response via : Initial Calibration

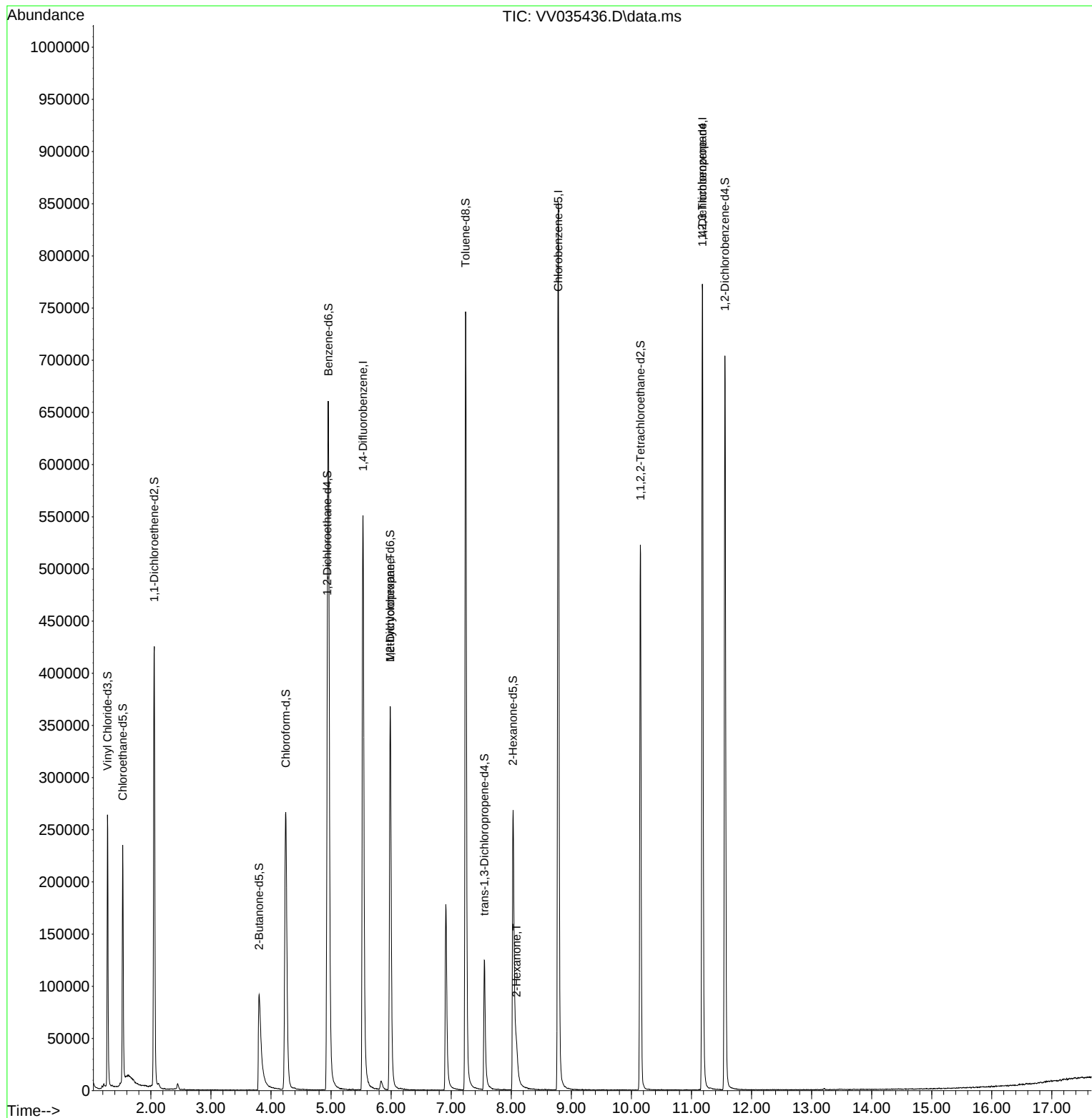
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	499699	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	493856	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	212650	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	176685	43.997	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	88.000%	
7) Chloroethane-d5	1.532	69	143124	62.204	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	124.400%	
11) 1,1-Dichloroethene-d2	2.056	65	74109	45.152	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.300%	
21) 2-Butanone-d5	3.802	46	185310	90.036	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	90.040%	
24) Chloroform-d	4.246	84	300663	44.493	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.980%	
26) 1,2-Dichloroethane-d4	4.937	65	184696	46.926	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.860%	
32) Benzene-d6	4.957	84	610924	47.073	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.140%	
36) 1,2-Dichloropropane-d6	5.985	67	191877	47.919	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.840%	
41) Toluene-d8	7.239	98	519788	44.436	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.880%	
43) trans-1,3-Dichloroprop...	7.551	79	81471	43.494	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.980%	
47) 2-Hexanone-d5	8.030	63	98338	85.189	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	85.190%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	262786	46.045	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.100%	
66) 1,2-Dichlorobenzene-d4	11.558	152	190520	51.209	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.420%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.985	83	45468	8.768	ug/L #	20
48) 2-Hexanone	8.088	43	25939	6.926	ug/L	95
61) 1,2,3-Trichloropropane	11.181	75	23400	5.879	ug/L #	67

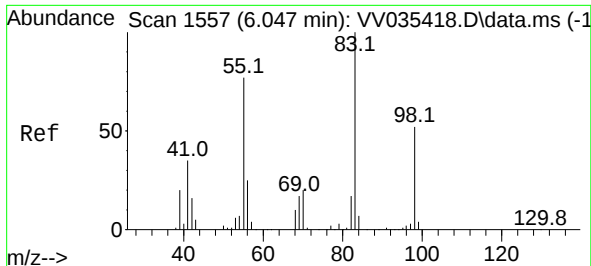
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.768 ug/L

RT: 5.985 min Scan# 1

Delta R.T. -0.061 min

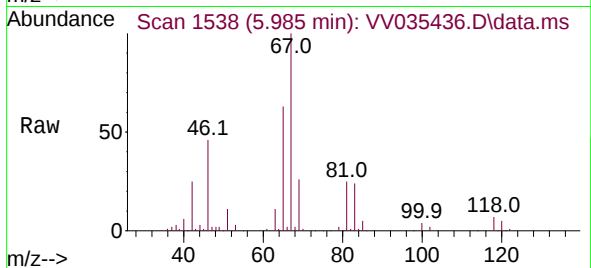
Lab File: VV035436.D

Acq: 26 Apr 2024 18:51

Instrument :

MSVOA_V

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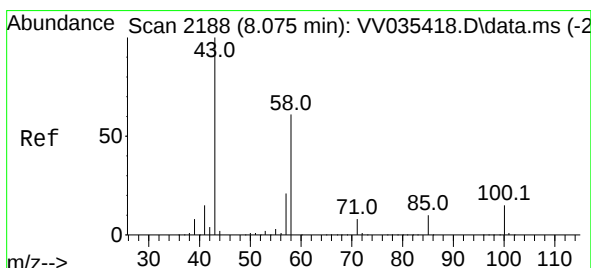
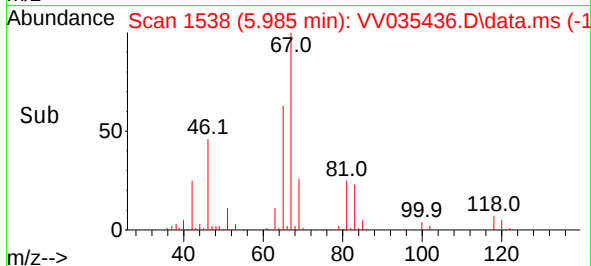
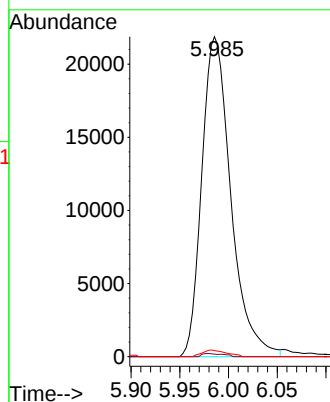
Tgt Ion: 83 Resp: 45468

Ion Ratio Lower Upper

83 100

55 0.5 59.7 89.5#

98 1.7 39.0 58.6#



#48

2-Hexanone

Concen: 6.926 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.013 min

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Acq: 26 Apr 2024 18:51

Tgt Ion: 43 Resp: 25939

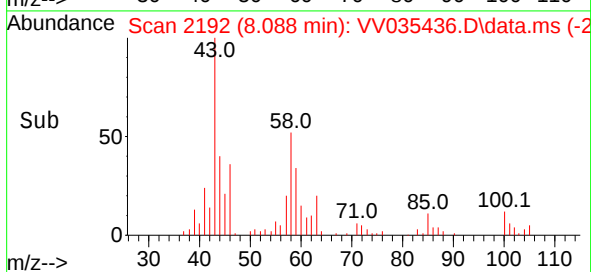
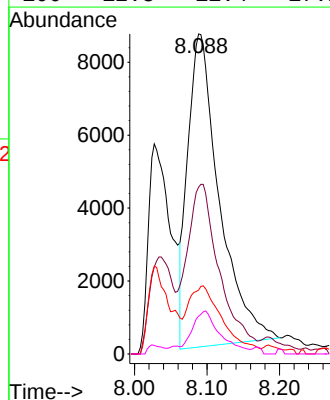
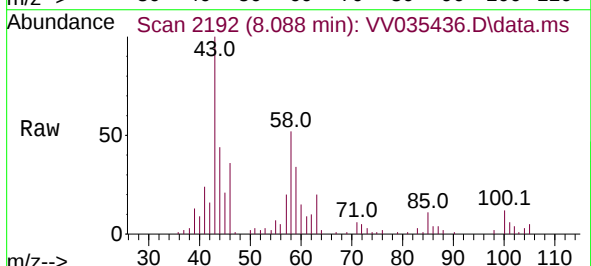
Ion Ratio Lower Upper

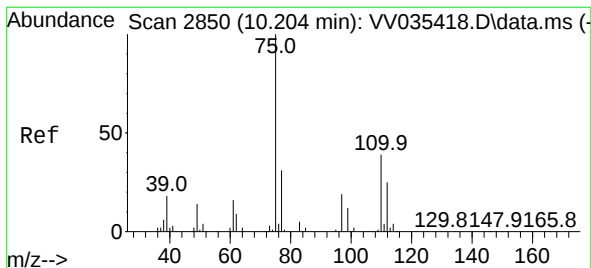
43 100

58 56.5 49.4 74.0

57 22.2 17.1 25.7

100 12.3 11.4 17.2





#61

1,2,3-Trichloropropane

Concen: 5.879 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.977 min

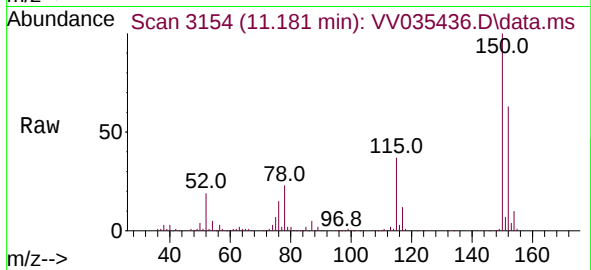
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Tgt Ion: 75	Resp:	23400
Ion Ratio	Lower	Upper
75	100	
77	32.1	25.3 37.9
110	2.4	31.2 46.8#

