

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040824\
 Data File : VV035055.D
 Acq On : 08 Apr 2024 15:28
 Operator : SY/MD
 Sample : P2009-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 09 02:15:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 02:25:24 2024
 Response via : Initial Calibration

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

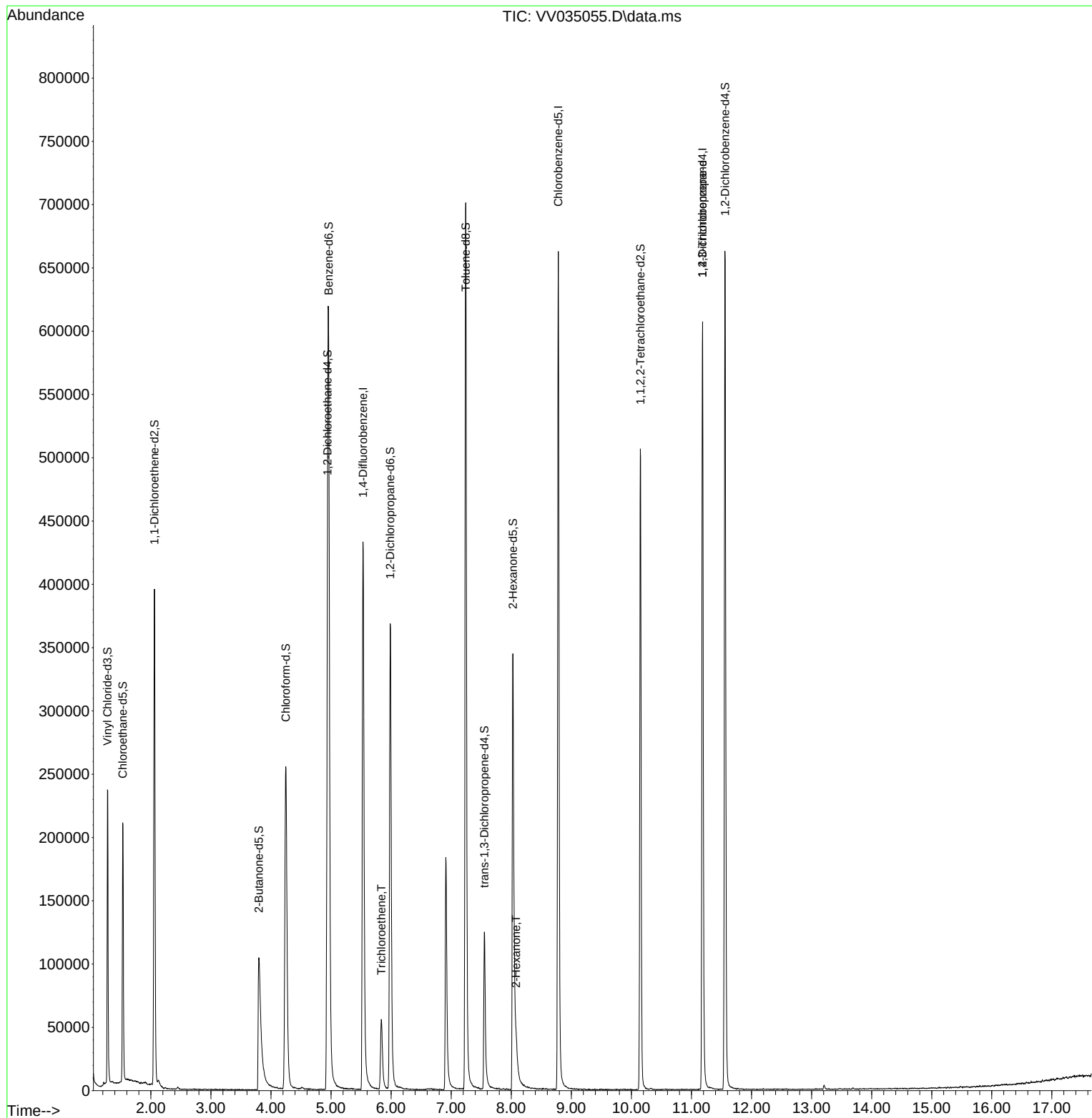
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	378985	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	359780	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	155248	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	151918	41.507	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.020%
7) Chloroethane-d5	1.532	69	131549	41.381	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.760%
11) 1,1-Dichloroethene-d2	2.060	65	68479	42.682	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.360%
21) 2-Butanone-d5	3.799	46	215536	99.293	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.290%
24) Chloroform-d	4.246	84	274502	44.607	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.220%
26) 1,2-Dichloroethane-d4	4.941	65	183734	47.027	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.060%
32) Benzene-d6	4.960	84	561061	46.426	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.860%
36) 1,2-Dichloropropane-d6	5.986	67	186389	48.569	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.140%
41) Toluene-d8	7.243	98	479322	44.040	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.080%
43) trans-1,3-Dichloroprop...	7.555	79	77561	41.573	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.140%
47) 2-Hexanone-d5	8.027	63	121261	83.574	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.570%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	246901	46.720	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.440%
66) 1,2-Dichlorobenzene-d4	11.561	152	170491	48.912	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.820%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.838	95	19602	6.191	ug/L	93
48) 2-Hexanone	8.082	43	19704	5.597	ug/L #	70
61) 1,2,3-Trichloropropane	11.185	75	20706	6.155	ug/L #	68

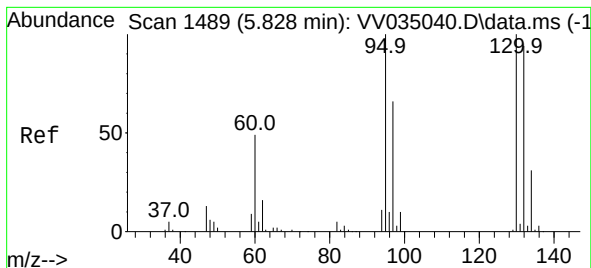
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Apr 06 02:25:24 2024
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#34

Trichloroethene

Concen: 6.191 ug/L

RT: 5.838 min Scan# 1489

Delta R.T. 0.007 min

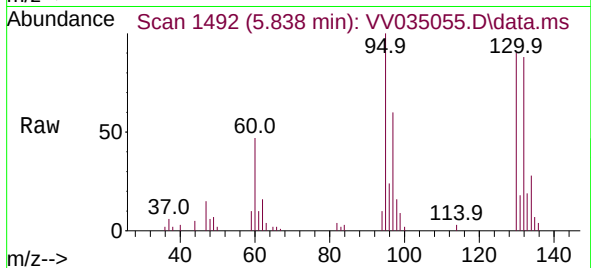
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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 95 Resp: 19602

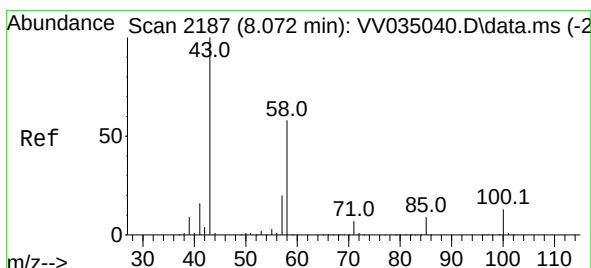
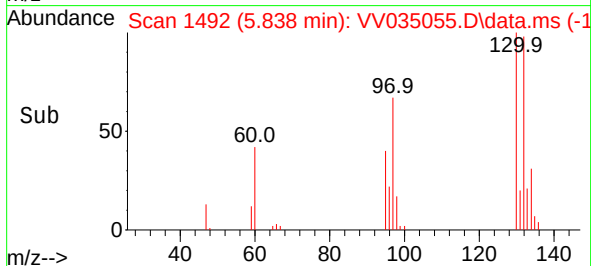
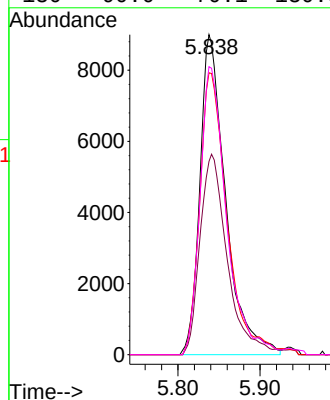
Ion Ratio Lower Upper

95 100

97 60.4 45.3 84.1

132 88.1 65.3 121.3

130 90.0 70.1 130.3



#48

2-Hexanone

Concen: 5.597 ug/L

RT: 8.082 min Scan# 2190

Delta R.T. 0.010 min

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Acq: 08 Apr 2024 15:28

Tgt Ion: 43 Resp: 19704

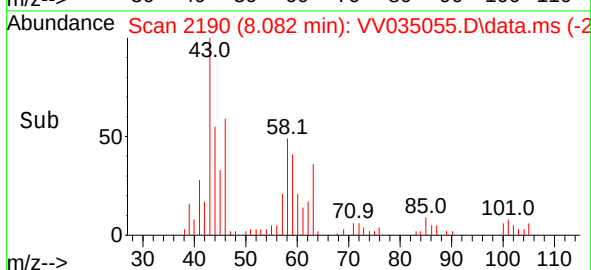
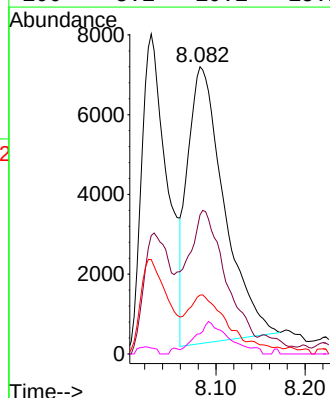
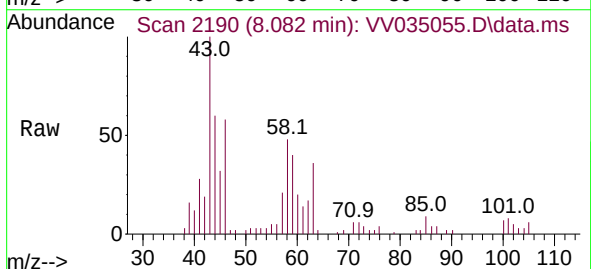
Ion Ratio Lower Upper

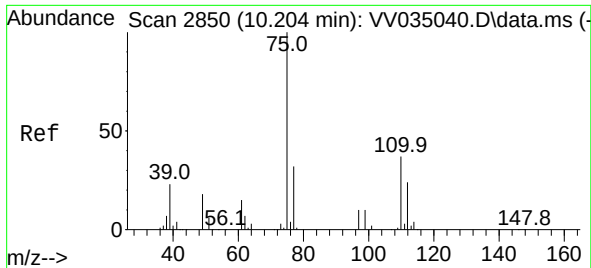
43 100

58 35.7 45.4 68.2#

57 0.0 16.2 24.4#

100 8.1 10.1 15.1#





#61

1,2,3-Trichloropropane

Concen: 6.155 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.978 min

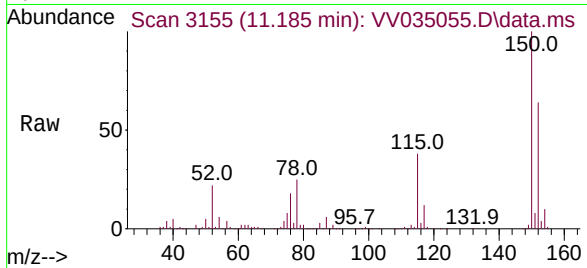
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Tgt Ion: 75 Resp: 20706

Ion Ratio Lower Upper

75 100

77 31.7 26.0 39.0

110 3.0 30.5 45.7#

