

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052524\
 Data File : VW035799.D
 Acq On : 25 May 2024 16:04
 Operator : SY/MD
 Sample : P2589-11
 Misc : 5.42g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 27 01:45:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 27 01:41:30 2024
 Response via : Initial Calibration

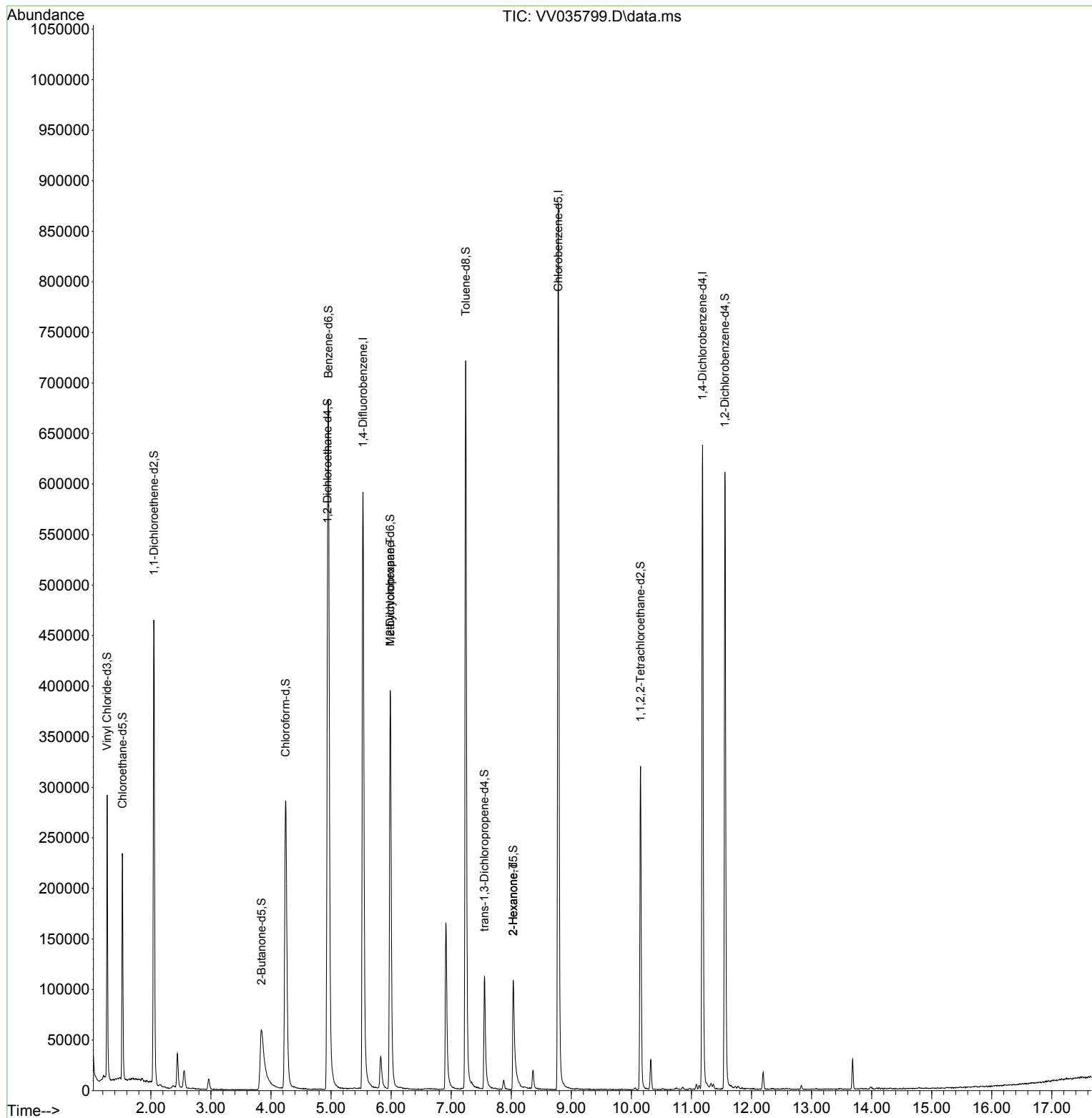
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	539975	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	508113	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	173463	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	186015	22.288	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.160%
7) Chloroethane-d5	1.526	69	149526	22.208	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.840%
11) 1,1-Dichloroethene-d2	2.050	65	80448	21.773	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.080%
21) 2-Butanone-d5	3.841	46	60408	25.505	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.000%
24) Chloroform-d	4.243	84	326423	20.334	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.320%
26) 1,2-Dichloroethane-d4	4.940	65	178938	22.547	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	4.956	84	628021	22.579	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.320%
36) 1,2-Dichloropropane-d6	5.985	67	207065	24.123	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.480%
41) Toluene-d8	7.243	98	508005	20.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.080%
43) trans-1,3-Dichloroprop...	7.554	79	73906	20.133	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.520%
47) 2-Hexanone-d5	8.034	63	41687	27.009	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.020%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	157130	18.997	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.000%
66) 1,2-Dichlorobenzene-d4	11.557	152	164331	27.298	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.200%
Target Compounds						
35) Methylcyclohexane	5.985	83	49566	3.432	ug/L #	21
48) 2-Hexanone	8.034	43	5075	1.288	ug/L #	69

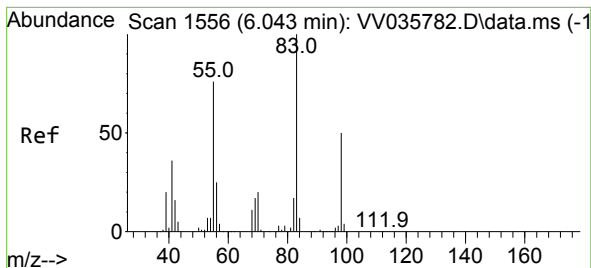
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 3.432 ug/L

RT: 5.985 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV035799.D

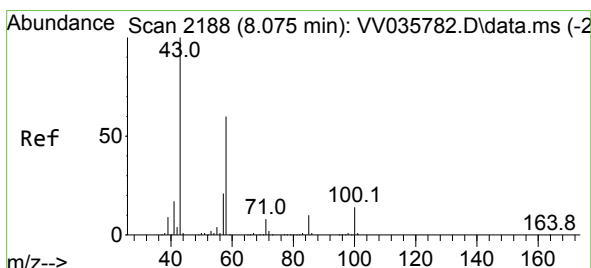
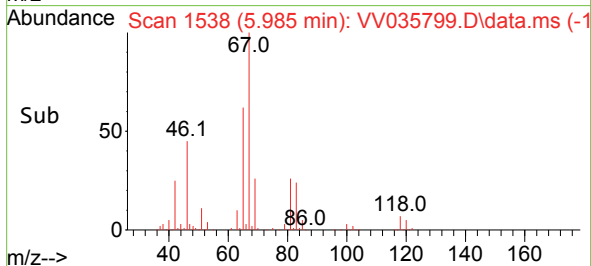
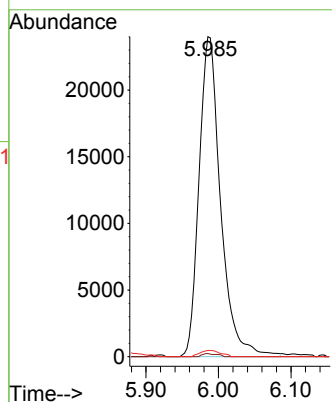
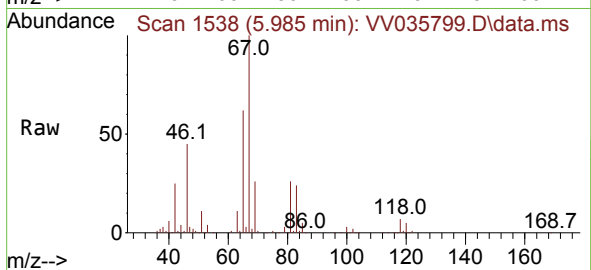
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	49566
Ion	Ratio	Lower	Upper
83	100		
55	0.4	57.5	86.3#
98	1.9	38.6	58.0#



#48

2-Hexanone

Concen: 1.288 ug/L

RT: 8.034 min Scan# 2175

Delta R.T. -0.042 min

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Tgt Ion:	43	Resp:	5075
Ion	Ratio	Lower	Upper
43	100		
58	43.7	48.8	73.2#
57	48.4	16.9	25.3#
100	4.7	11.7	17.5#

