

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052524\
 Data File : VW035825.D
 Acq On : 26 May 2024 02:25
 Operator : SY/MD
 Sample : P2586-19
 Misc : 5.27g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 27 05:35:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 27 05:15:54 2024
 Response via : Initial Calibration

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

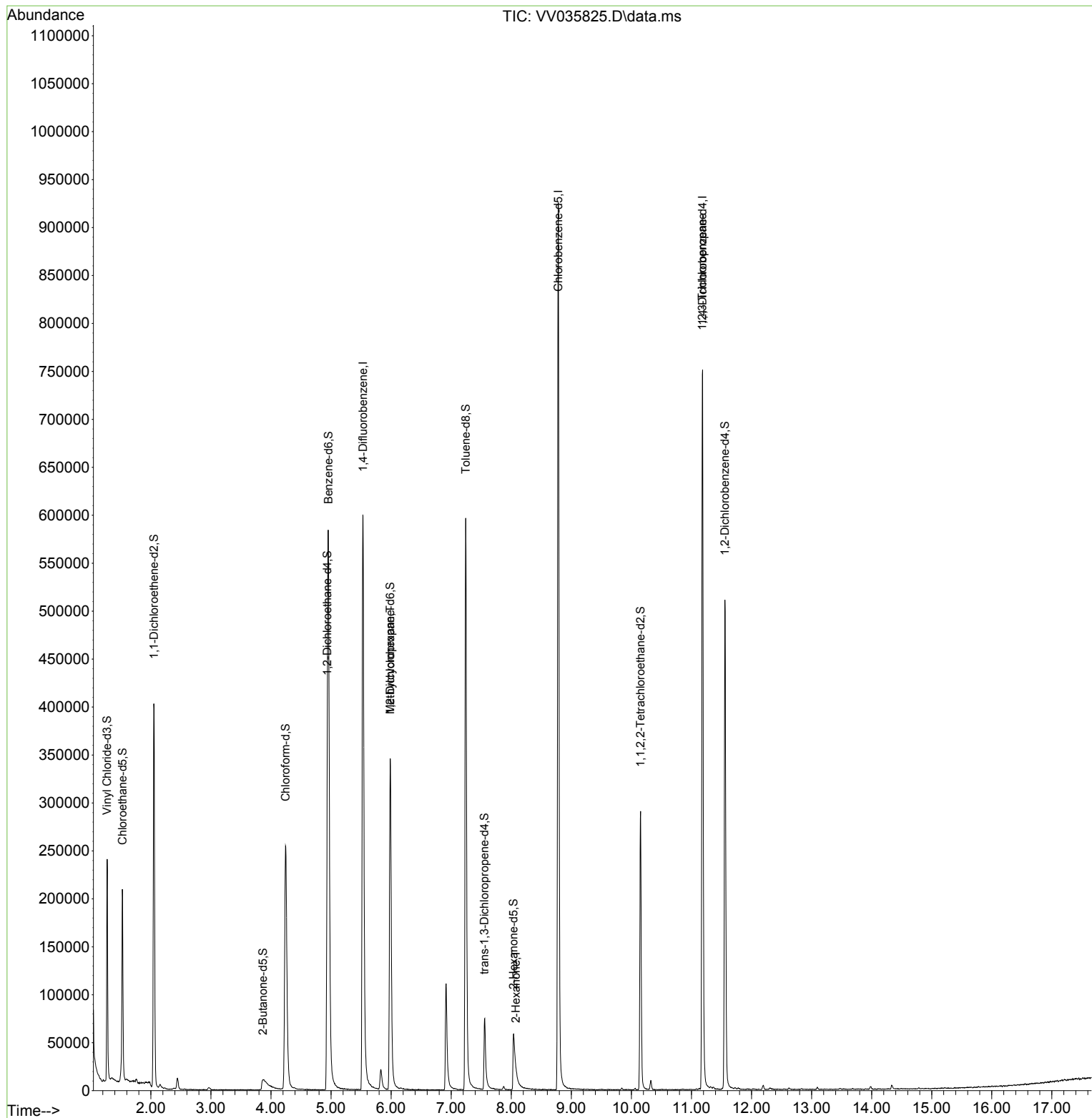
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	544924	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	534313	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	207891	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	155647	18.480	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.920%
7) Chloroethane-d5	1.526	69	132108	19.443	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.760%
11) 1,1-Dichloroethene-d2	2.050	65	69471	18.631	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.520%
21) 2-Butanone-d5	3.863	46	7567	3.166	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	6.340%#
24) Chloroform-d	4.243	84	288480	17.807	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.240%
26) 1,2-Dichloroethane-d4	4.937	65	164494	20.539	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.160%
32) Benzene-d6	4.956	84	545020	18.634	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.520%
36) 1,2-Dichloropropane-d6	5.985	67	183105	20.286	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.160%
41) Toluene-d8	7.243	98	424961	16.325	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.320%
43) trans-1,3-Dichloroprop...	7.554	79	52055	13.485	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	53.920%
47) 2-Hexanone-d5	8.037	63	20700	12.754	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	25.500%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	144250	16.585	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.320%
66) 1,2-Dichlorobenzene-d4	11.557	152	139134	19.285	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.120%
Target Compounds						Qvalue
35) Methylcyclohexane	5.985	83	43465	2.862	ug/L #	21
48) 2-Hexanone	8.079	43	7898	1.906	ug/L #	36
61) 1,2,3-Trichloropropane	11.181	75	22631	4.646	ug/L #	64

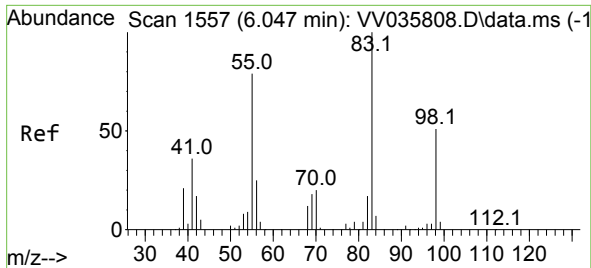
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon May 27 05:15:54 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 2.862 ug/L

RT: 5.985 min Scan# 11

Delta R.T. -0.061 min

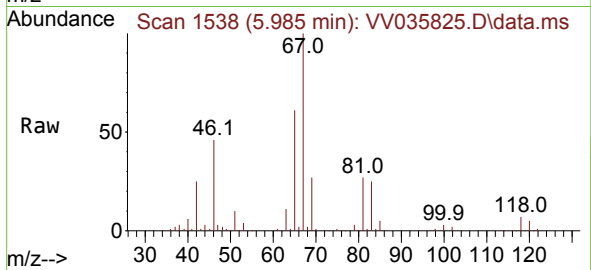
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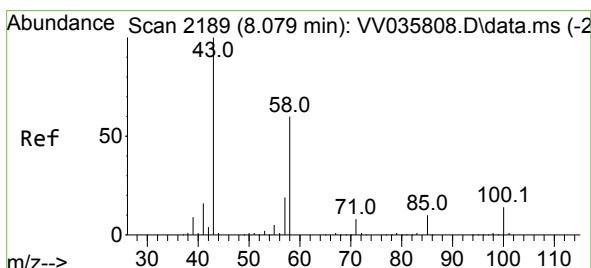
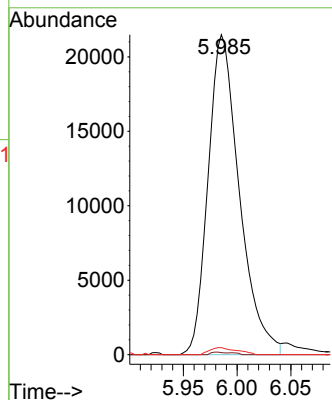
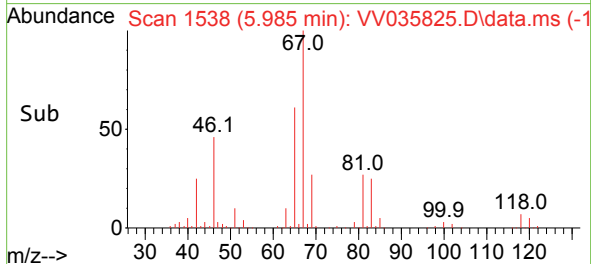
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	83	Resp:	43465
Ion	Ratio	Lower	Upper
83	100		
55	0.3	57.5	86.3#
98	1.9	38.6	58.0#



#48

2-Hexanone

Concen: 1.906 ug/L

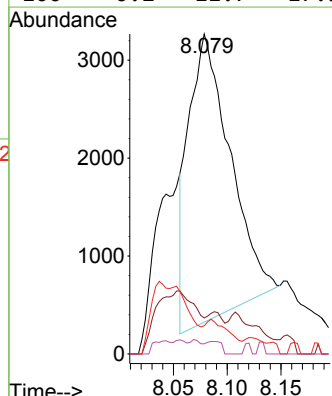
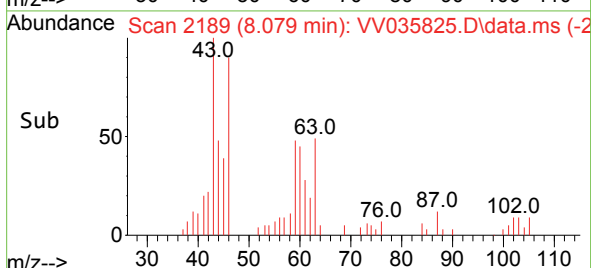
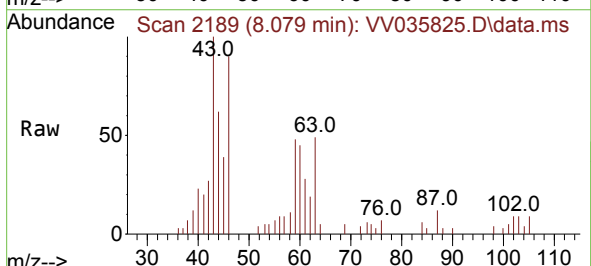
RT: 8.079 min Scan# 2189

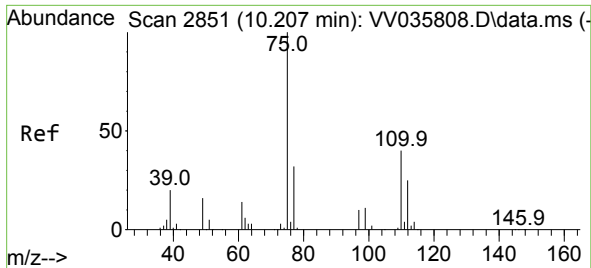
Delta R.T. -0.000 min

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Tgt Ion:	43	Resp:	7898
Ion	Ratio	Lower	Upper
43	100		
58	0.0	48.8	73.2#
57	3.6	16.9	25.3#
100	0.2	11.7	17.5#





#61

1,2,3-Trichloropropane

Concen: 4.646 ug/L

RT: 11.181 min Scan# 31

Delta R.T. 0.974 min

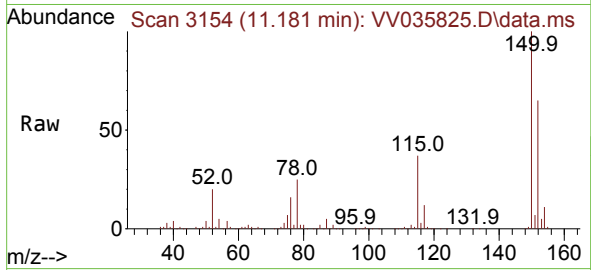
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Tgt Ion: 75 Resp: 22631

Ion Ratio Lower Upper

75 100

77 35.6 25.7 38.5

110 2.7 31.8 47.8#

