

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071724\
 Data File : VV036597.D
 Acq On : 17 Jul 2024 16:39
 Operator : SY/MD
 Sample : P3238-20
 Misc : 5.37g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 18 01:29:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 18 01:25:10 2024
 Response via : Initial Calibration

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

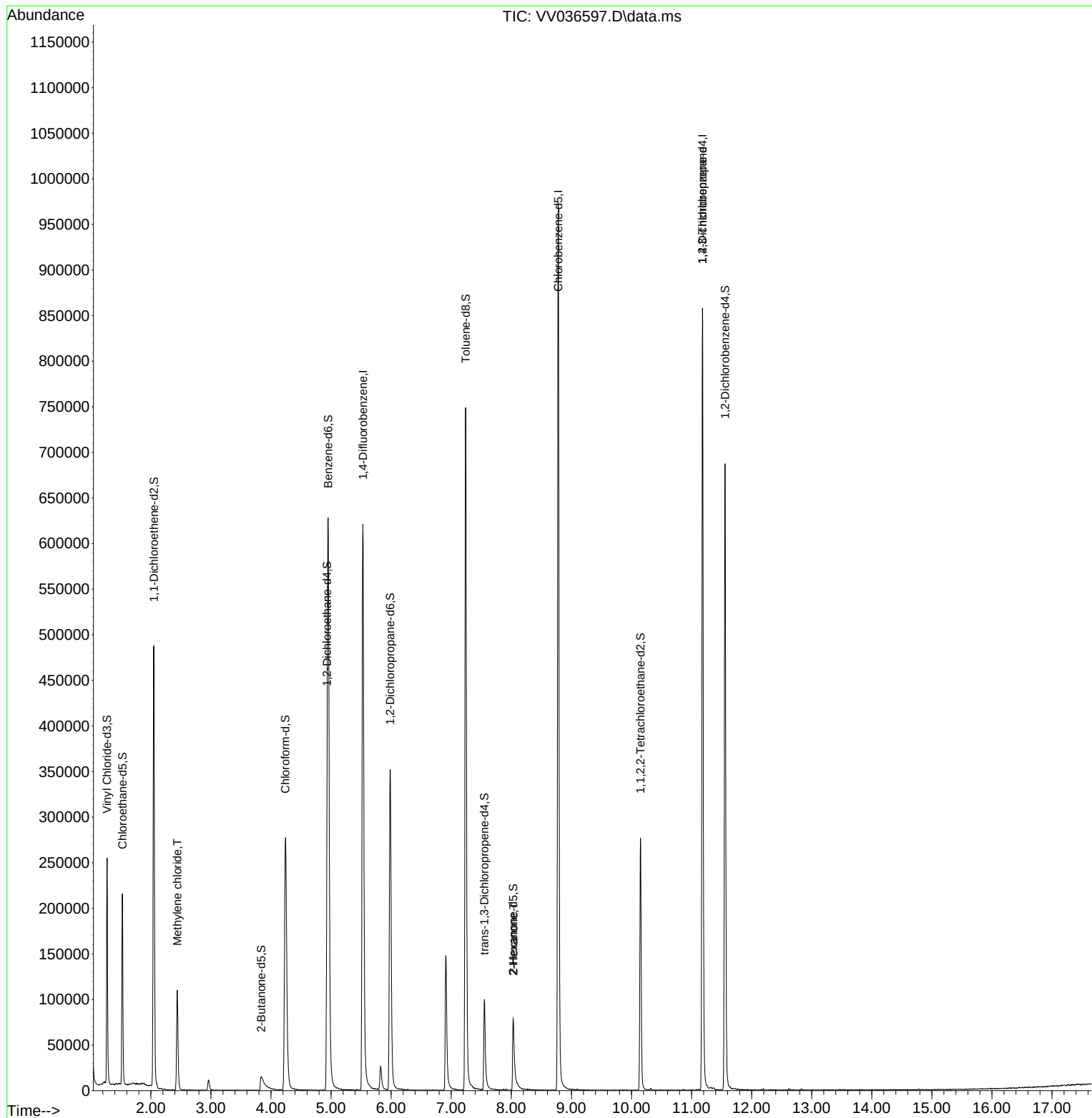
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	575307	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	587212	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	239799	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	161622	19.609	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.440%
7) Chloroethane-d5	1.526	69	142525	19.778	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.120%
11) 1,1-Dichloroethene-d2	2.050	65	78941	18.651	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.600%
21) 2-Butanone-d5	3.838	46	29899	21.194	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.380%
24) Chloroform-d	4.240	84	310451	18.539	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.160%
26) 1,2-Dichloroethane-d4	4.934	65	158096	19.035	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.120%
32) Benzene-d6	4.954	84	588353	20.084	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.320%
36) 1,2-Dichloropropane-d6	5.982	67	173506	19.873	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.480%
41) Toluene-d8	7.240	98	526967	19.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	7.551	79	61634	16.979	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.920%
47) 2-Hexanone-d5	8.031	63	27851	28.722	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.440%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	130634	17.766	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.080%
66) 1,2-Dichlorobenzene-d4	11.558	152	191122	23.485	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.960%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.439	84	51544	4.358	ug/L	97
48) 2-Hexanone	8.034	43	3823	1.546	ug/L #	67
61) 1,2,3-Trichloropropane	11.182	75	23066	5.406	ug/L #	61

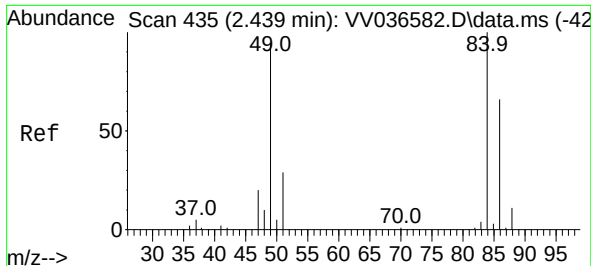
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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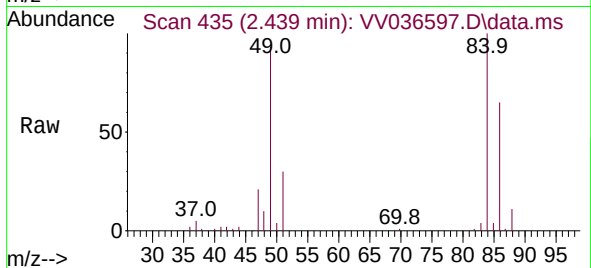
Quant Time: Jul 18 01:29:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 18 01:25:10 2024
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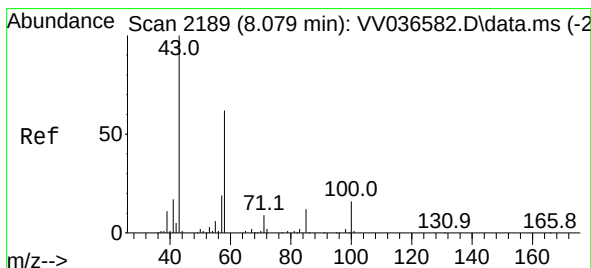
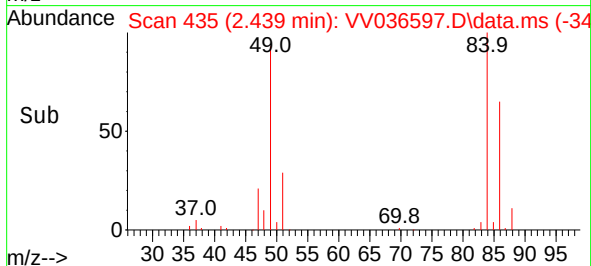
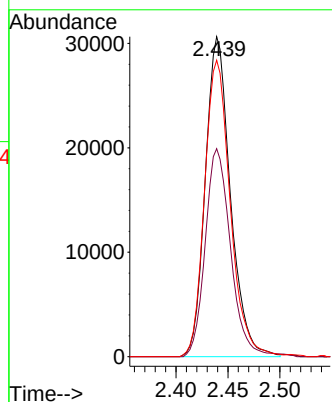
#16
Methylene chloride
Concen: 4.358 ug/L
RT: 2.439 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV036597.D
Acq: 17 Jul 2024 16:39

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 51544

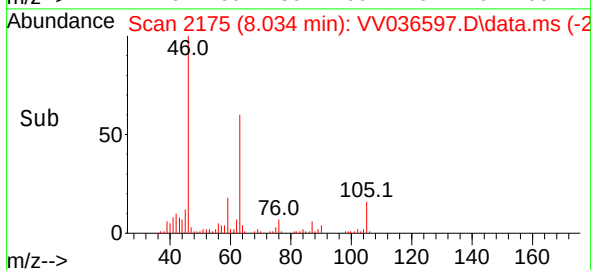
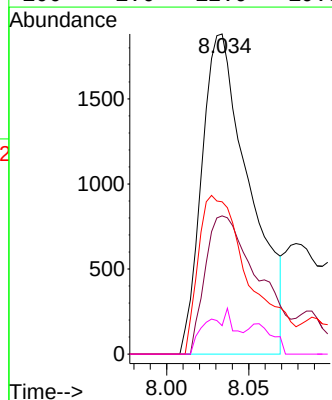
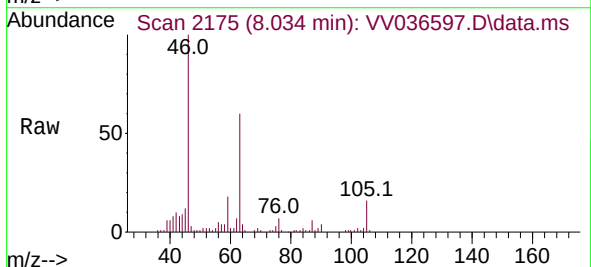
Ion	Ratio	Lower	Upper
84	100		
86	65.0	46.3	86.1
49	92.7	68.1	126.5

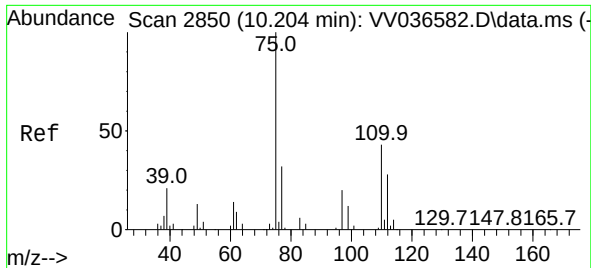


#48
2-Hexanone
Concen: 1.546 ug/L
RT: 8.034 min Scan# 2175
Delta R.T. -0.045 min
Lab File: VV036597.D
Acq: 17 Jul 2024 16:39

Tgt Ion: 43 Resp: 3823

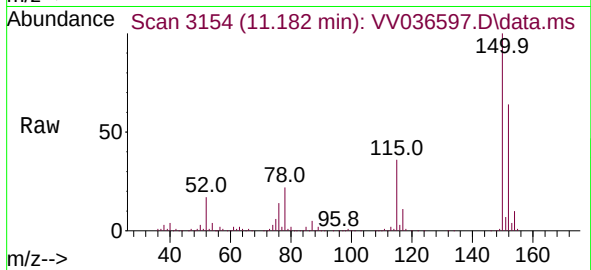
Ion	Ratio	Lower	Upper
43	100		
58	38.6	49.5	74.3#
57	0.0	15.3	22.9#
100	1.6	12.9	19.3#





#61
 1,2,3-Trichloropropane
 Concen: 5.406 ug/L
 RT: 11.182 min Scan# 3154
 Delta R.T. 0.978 min
 Lab File: VV036597.D
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Tgt Ion: 75	Resp:	23066
Ion Ratio	Lower	Upper
75	100	
77	35.9	25.6 38.4
110	3.2	34.8 52.2#

