

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035749.D
 Acq On : 24 May 2024 16:09
 Operator : SY/MD
 Sample : P2577-05
 Misc : 5.51g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 24 23:48:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 23:42:56 2024
 Response via : Initial Calibration

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

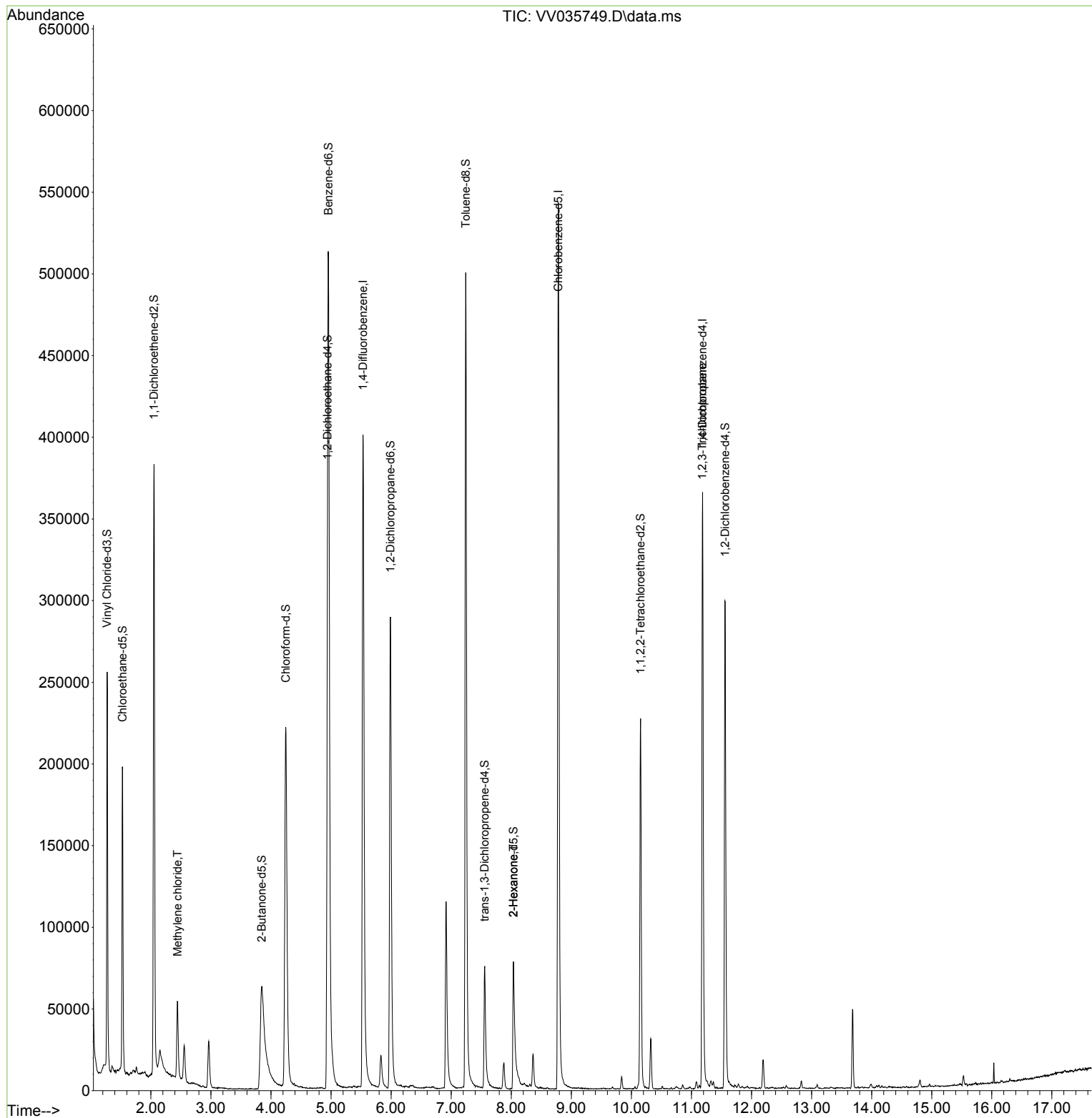
Internal Standards							
1) 1,4-Difluorobenzene		5.532	114	365475	25.000	ug/L	0.00
28) Chlorobenzene-d5		8.783	117	319895	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.185	152	99327	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.272	65	159400	28.218	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.880%	
7) Chloroethane-d5		1.526	69	125144	27.461	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.840%	
11) 1,1-Dichloroethene-d2		2.053	65	63007	25.194	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.760%	
21) 2-Butanone-d5		3.847	46	49561	30.916	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.840%	
24) Chloroform-d		4.246	84	248701	22.889	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.560%	
26) 1,2-Dichloroethane-d4		4.941	65	138873	25.854	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.400%	
32) Benzene-d6		4.957	84	469914	26.835	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.360%	
36) 1,2-Dichloropropane-d6		5.989	67	153817	28.464	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.840%	
41) Toluene-d8		7.243	98	354106	22.721	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.880%	
43) trans-1,3-Dichloroprop...		7.558	79	50602	21.895	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.560%	
47) 2-Hexanone-d5		8.037	63	29884	30.753	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.500%	
56) 1,1,2,2-Tetrachloroeth...		10.153	84	115588	22.197	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.800%	
66) 1,2-Dichlorobenzene-d4		11.561	152	82860	24.038	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.160%	
Target Compounds							
16) Methylene chloride		2.442	84	20962	2.487	ug/L	Qvalue 96
48) 2-Hexanone		8.037	43	3954	1.594	ug/L #	65
61) 1,2,3-Trichloropropane		11.181	75	11310	4.859	ug/L #	65

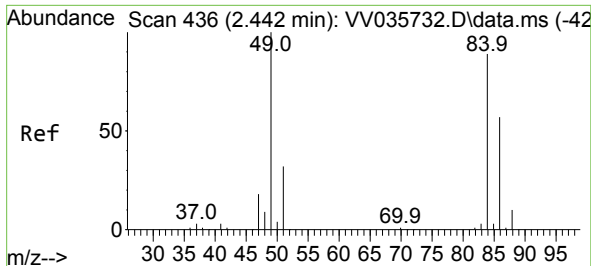
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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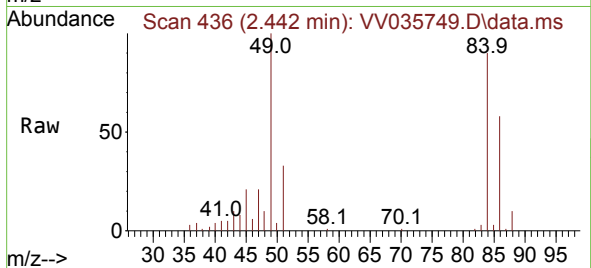
Quant Time: May 24 23:48:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 23:42:56 2024
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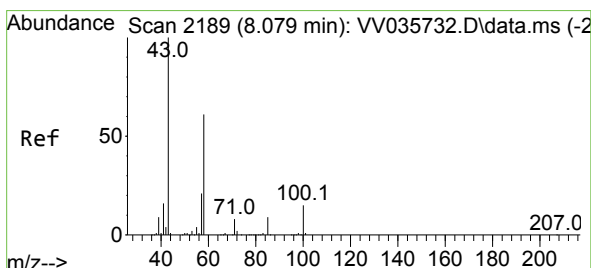
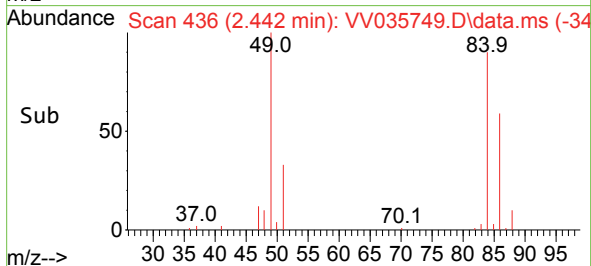
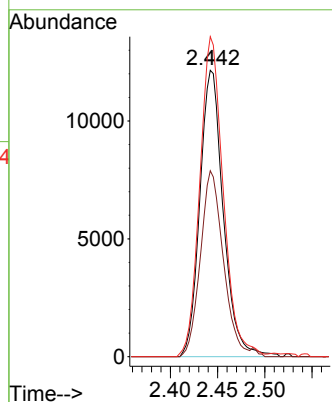
#16
Methylene chloride
Concen: 2.487 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV035749.D
Acq: 24 May 2024 16:09

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 20962

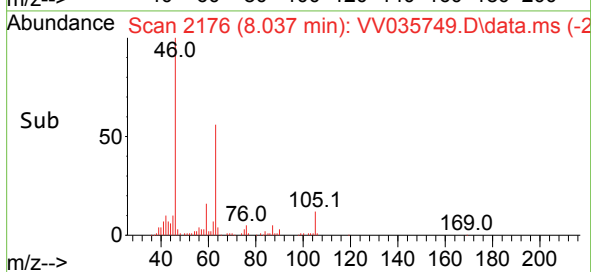
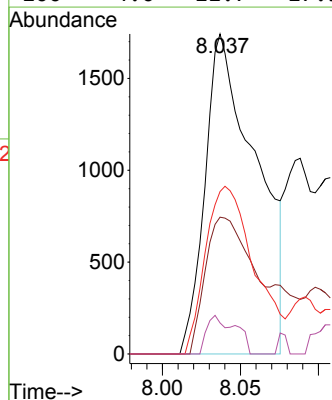
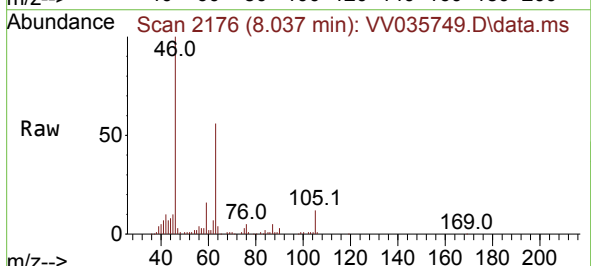
Ion	Ratio	Lower	Upper
84	100		
86	64.9	43.8	81.3
49	111.7	75.3	139.9

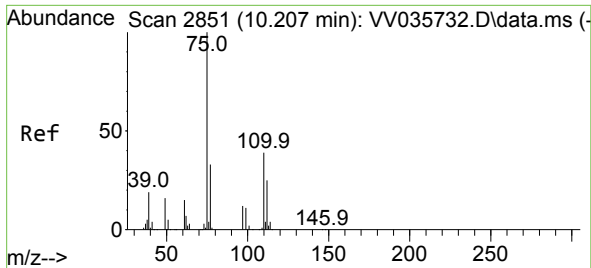


#48
2-Hexanone
Concen: 1.594 ug/L
RT: 8.037 min Scan# 2176
Delta R.T. -0.042 min
Lab File: VV035749.D
Acq: 24 May 2024 16:09

Tgt Ion: 43 Resp: 3954

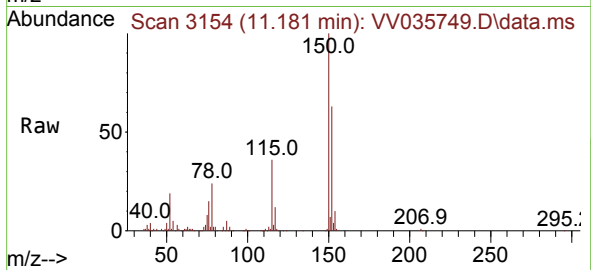
Ion	Ratio	Lower	Upper
43	100		
58	40.6	48.8	73.2#
57	50.7	16.9	25.3#
100	4.0	11.7	17.5#





#61
 1,2,3-Trichloropropane
 Concen: 4.859 ug/L
 RT: 11.181 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV035749.D
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Tgt Ion:	75	Resp:	11310
Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.7	38.5
110	2.3	31.8	47.8#

