

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052824\
 Data File : VW035835.D
 Acq On : 28 May 2024 11:01
 Operator : SY/MD
 Sample : P2589-21
 Misc : 6.80g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 29 02:25:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:22:14 2024
 Response via : Initial Calibration

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

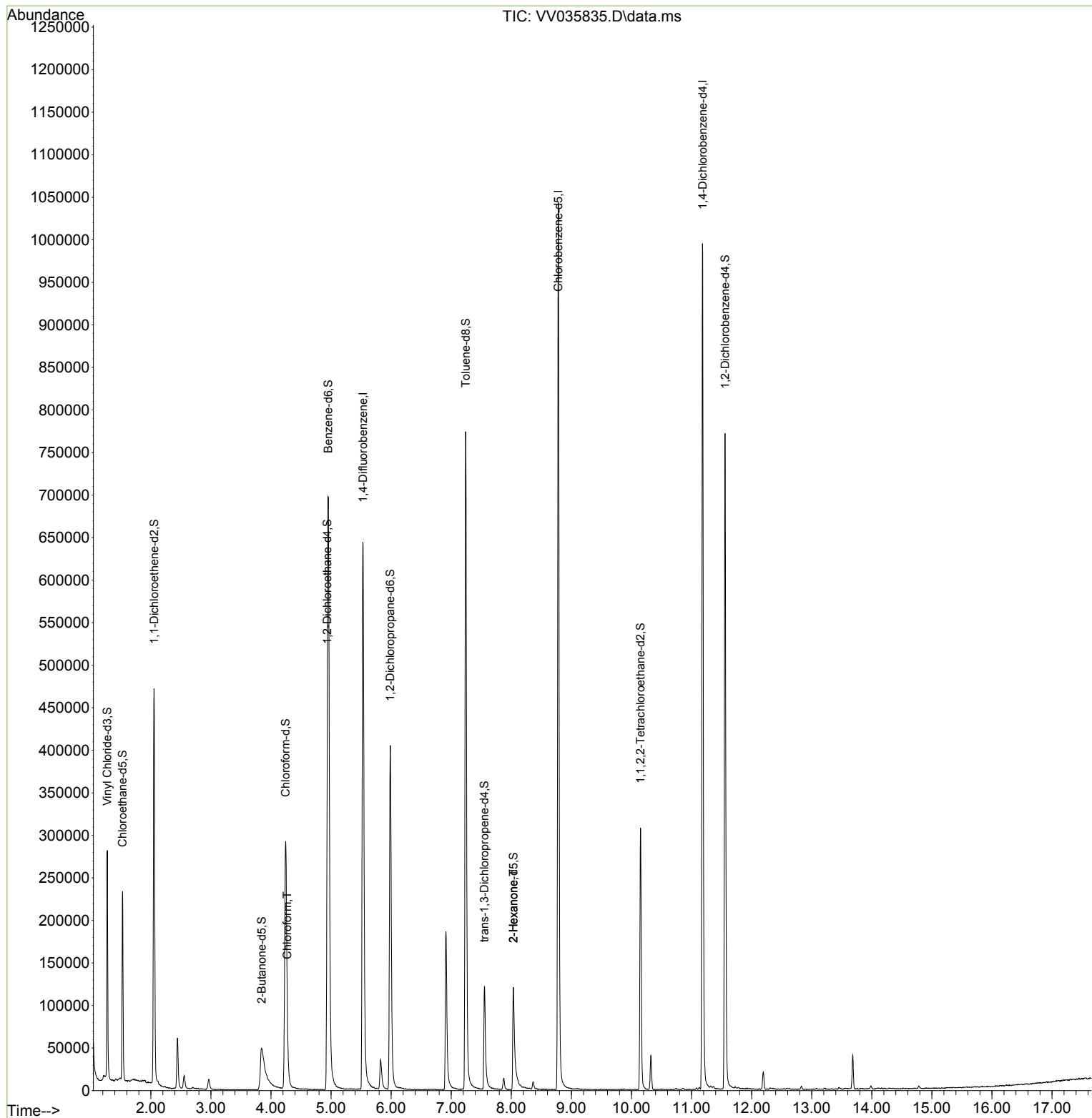
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	583462	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	591439	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	267038	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	180883	20.058	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.240%
7) Chloroethane-d5	1.529	69	148381	20.395	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.600%
11) 1,1-Dichloroethene-d2	2.053	65	79635	19.946	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.800%
21) 2-Butanone-d5	3.844	46	64749	25.300	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.600%
24) Chloroform-d	4.243	84	330458	19.051	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.200%
26) 1,2-Dichloroethane-d4	4.937	65	185661	21.651	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	4.953	84	647452	19.998	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	5.985	67	208956	20.914	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.640%
41) Toluene-d8	7.239	98	543063	18.847	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	7.551	79	79621	18.634	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.520%
47) 2-Hexanone-d5	8.034	63	48981	27.263	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.520%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	157930	16.404	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.600%
66) 1,2-Dichlorobenzene-d4	11.557	152	204944	22.114	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.440%
Target Compounds						Qvalue
25) Chloroform	4.272	83	10537	0.536	ug/L	94
48) 2-Hexanone	8.034	43	5844	1.274	ug/L	# 57

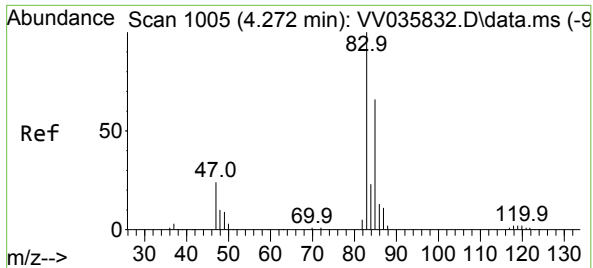
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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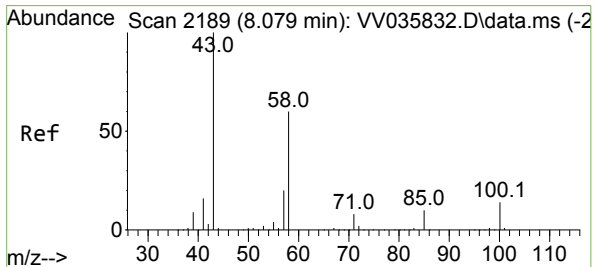
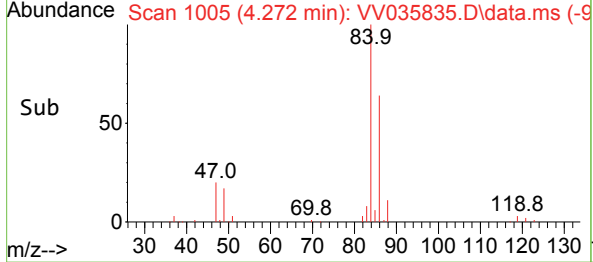
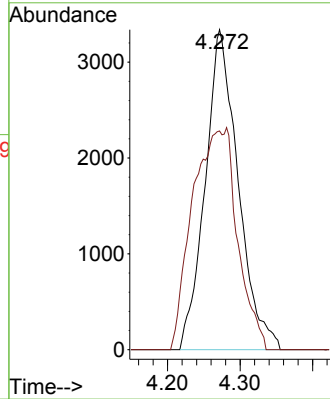
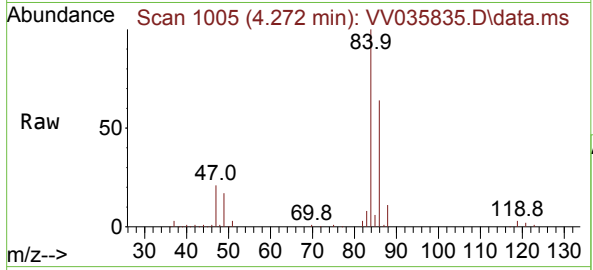




#25
Chloroform
Concen: 0.536 ug/L
RT: 4.272 min Scan# 1005
Delta R.T. -0.000 min
Lab File: VV035835.D
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Instrument :
MSVOA_V
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Tgt Ion: 83 Resp: 10537
Ion Ratio Lower Upper
83 100
85 68.3 44.7 82.9



#48
2-Hexanone
Concen: 1.274 ug/L
RT: 8.034 min Scan# 2175
Delta R.T. -0.045 min
Lab File: VV035835.D
Acq: 28 May 2024 11:01

Tgt Ion: 43 Resp: 5844
Ion Ratio Lower Upper
43 100
58 29.2 48.8 73.2#
57 48.6 16.9 25.3#
100 3.8 11.7 17.5#

