

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060324\
 Data File : VW035943.D
 Acq On : 03 Jun 2024 10:15
 Operator : SY/MD
 Sample : VW0603SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 04 02:17:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 04 02:12:20 2024
 Response via : Initial Calibration

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

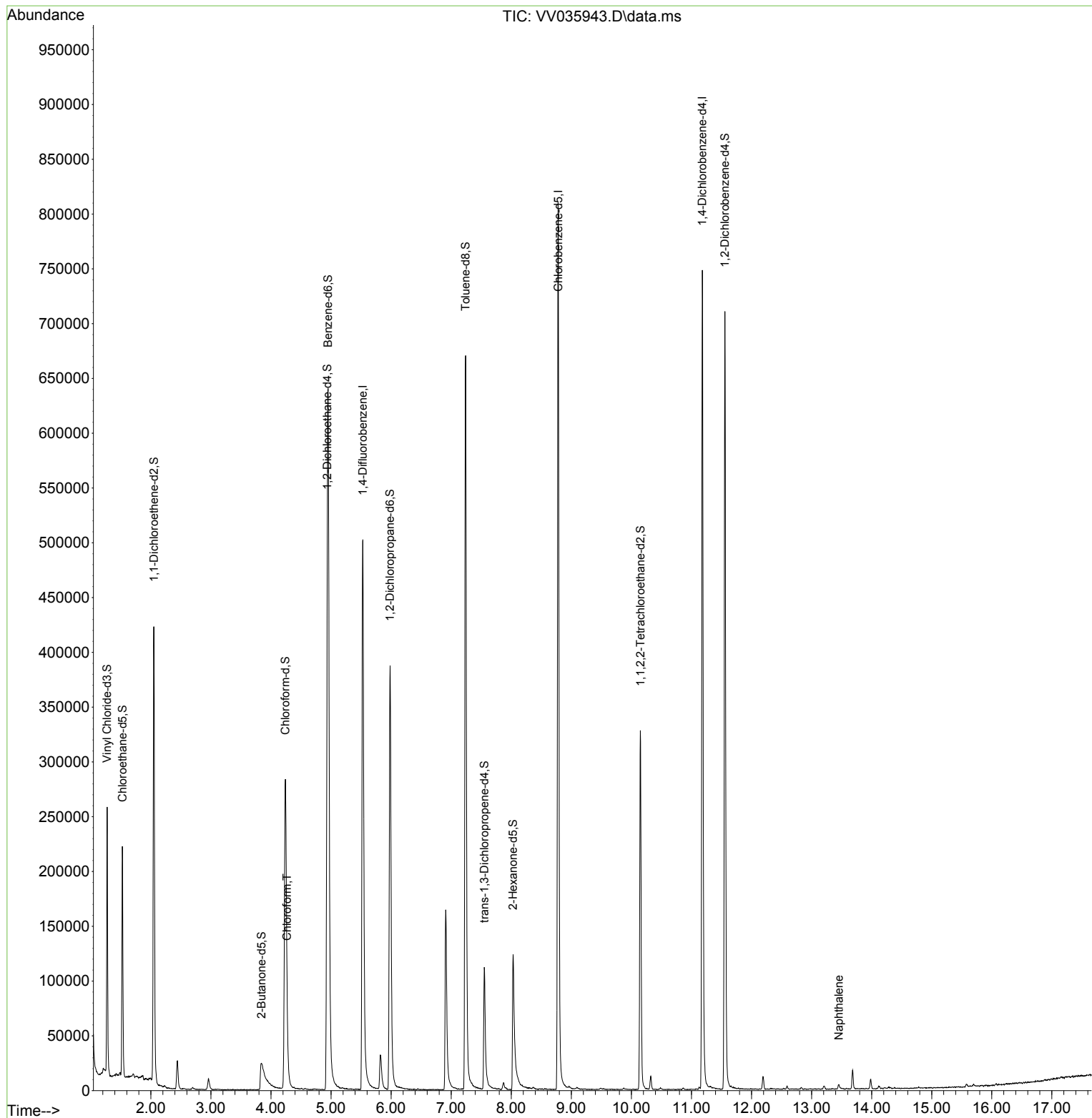
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	449713	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	461833	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	202002	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	159602	19.304	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.200%
7) Chloroethane-d5	1.526	69	139862	21.215	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.880%
11) 1,1-Dichloroethene-d2	2.050	65	72380	19.665	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.640%
21) 2-Butanone-d5	3.841	46	63646	33.551	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.100%
24) Chloroform-d	4.240	84	317275	22.191	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.760%
26) 1,2-Dichloroethane-d4	4.937	65	175439	23.404	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	4.950	84	579471	21.108	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.440%
36) 1,2-Dichloropropane-d6	5.982	67	199489	23.075	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.320%
41) Toluene-d8	7.240	98	469569	19.386	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.560%
43) trans-1,3-Dichloroprop...	7.551	79	73745	20.804	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.200%
47) 2-Hexanone-d5	8.031	63	49925	42.624	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.240%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	165999	25.696	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	11.558	152	187402	25.298	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.200%
Target Compounds						
					Qvalue	
25) Chloroform	4.269	83	8899	0.594	ug/L	95
71) Naphthalene	13.455	128	4472	0.342	ug/L	# 94

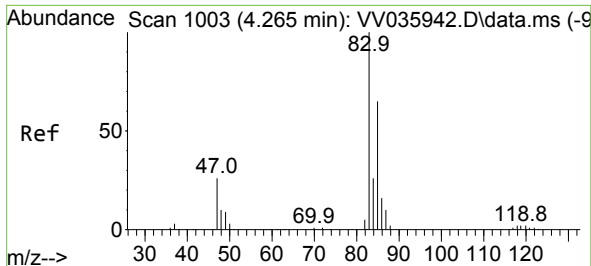
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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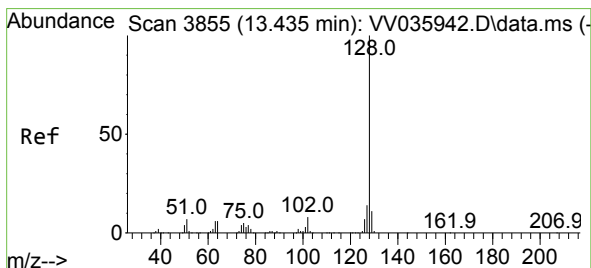
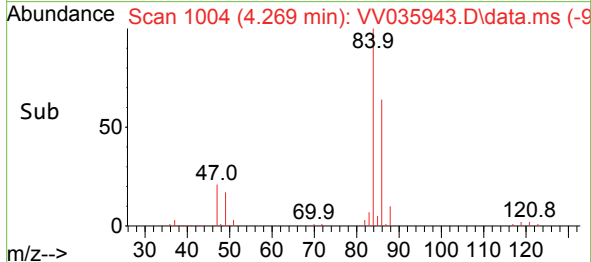
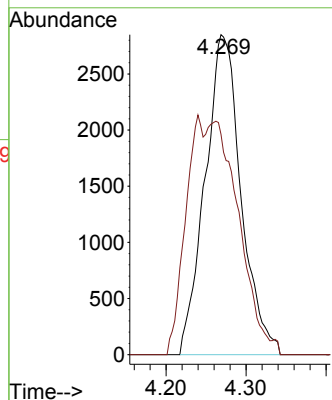
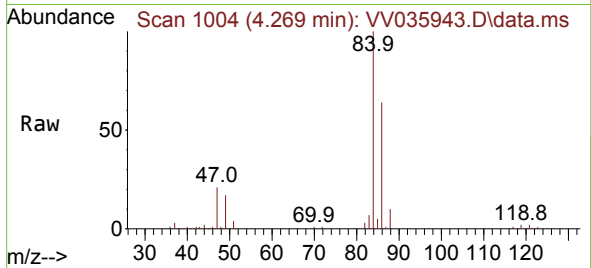




#25
Chloroform
Concen: 0.594 ug/L
RT: 4.269 min Scan# 1004
Delta R.T. 0.003 min
Lab File: VV035943.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 8899
Ion Ratio Lower Upper
83 100
85 68.8 45.2 84.0



#71
Naphthalene
Concen: 0.342 ug/L
RT: 13.455 min Scan# 3861
Delta R.T. 0.019 min
Lab File: VV035943.D
Acq: 03 Jun 2024 10:15

Tgt Ion: 128 Resp: 4472
Ion Ratio Lower Upper
128 100
127 12.1 10.6 16.0
129 7.4 8.8 13.2#

