

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079023.D
 Acq On : 24 May 2024 17:57
 Operator : RP/MD
 Sample : P2577-14
 Misc : 5.18G/10ml/MSVOA_D/SOIL/VIAL A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 24 23:26:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 02:12:30 2024
 Response via : Initial Calibration

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

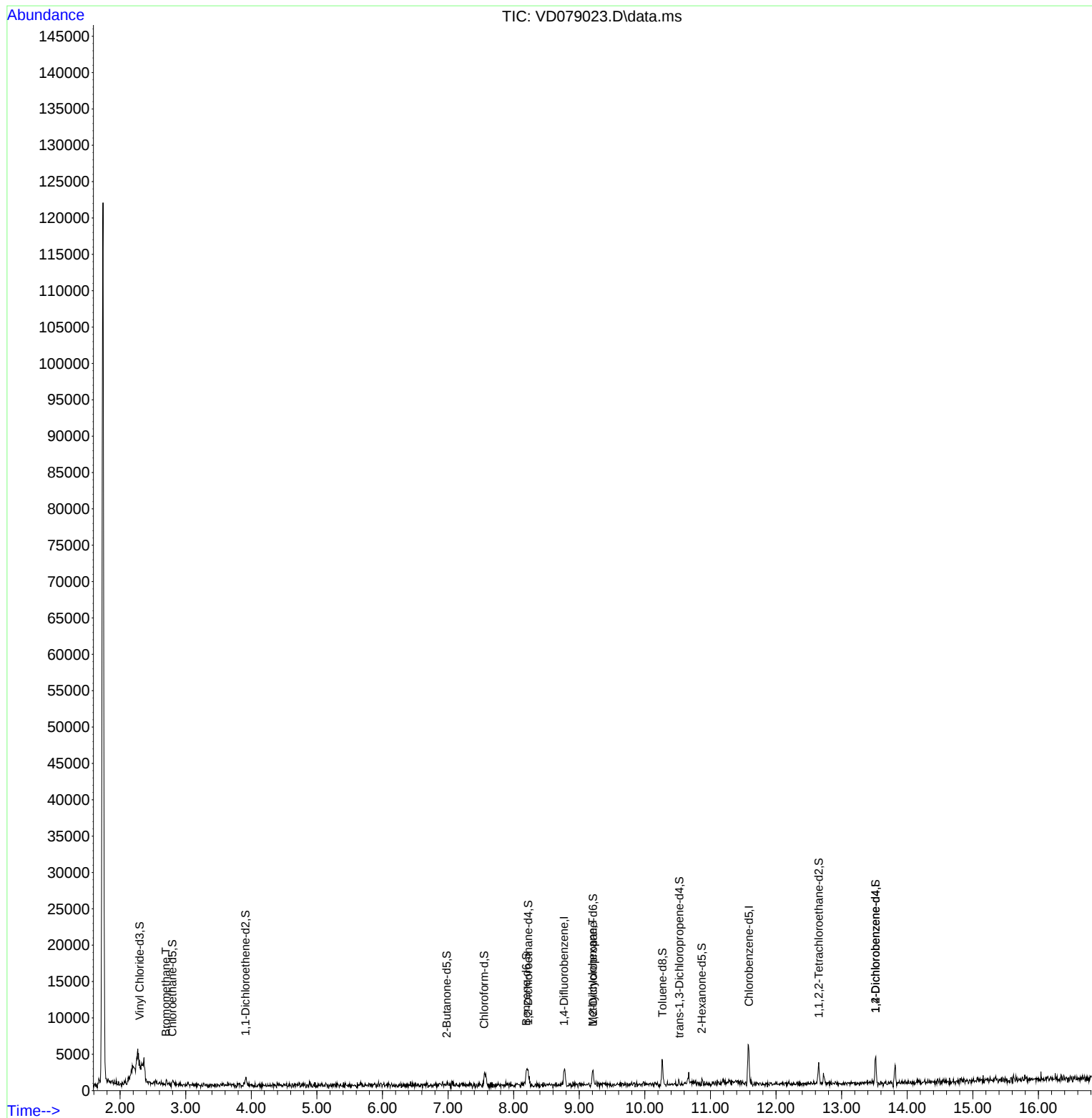
Internal Standards						
1) 1,4-Difluorobenzene	8.769	114	3005	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.587	117	3875	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	1527	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.299	65	63	0.855	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	3.440%#
7) Chloroethane-d5	2.799	69	387	4.908	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	19.640%#
11) 1,1-Dichloroethene-d2	3.910	65	228	15.867	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.480%
21) 2-Butanone-d5	6.981	46	299	28.676	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.360%
24) Chloroform-d	7.551	84	1345	15.035	ug/L	-0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	60.120%
26) 1,2-Dichloroethane-d4	8.222	65	1274	29.988	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.960%
32) Benzene-d6	8.193	84	3190	16.134	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	64.520%
36) 1,2-Dichloropropane-d6	9.210	67	634	10.524	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	42.080%#
41) Toluene-d8	10.269	98	2762	15.155	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.600%
43) trans-1,3-Dichloroprop...	10.528	79	301	10.846	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	43.400%
47) 2-Hexanone-d5	10.869	63	133	11.015	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	22.040%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	1823	26.601	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.400%
66) 1,2-Dichlorobenzene-d4	13.516	152	1527	29.463	ug/L	-0.30
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.840%
Target Compounds						
					Qvalue	
6) Bromomethane	2.699	94	101	1.170	ug/L	# 62
35) Methylcyclohexane	9.204	83	126	1.225	ug/L	# 23

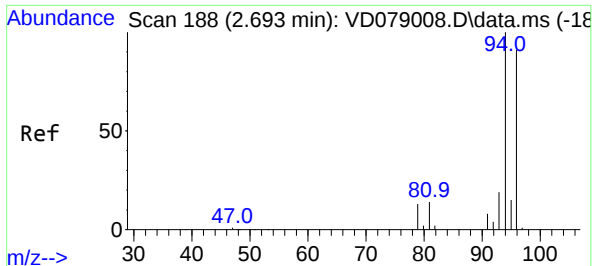
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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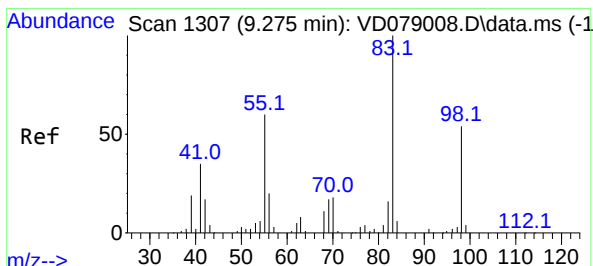
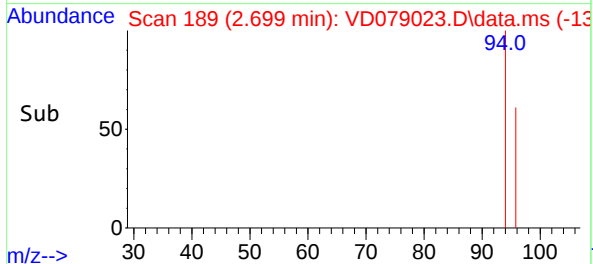
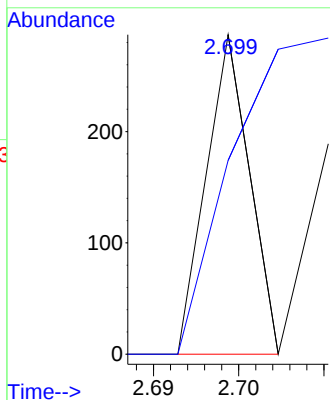
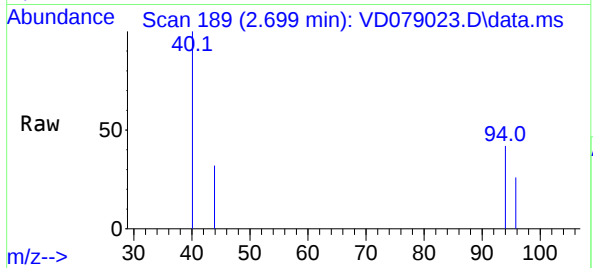




#6
Bromomethane
Concen: 1.170 ug/L
RT: 2.699 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079023.D
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Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 94 Resp: 101
Ion Ratio Lower Upper
94 100
96 60.6 69.0 128.1#



#35
Methylcyclohexane
Concen: 1.225 ug/L
RT: 9.204 min Scan# 1295
Delta R.T. -0.065 min
Lab File: VD079023.D
Acq: 24 May 2024 17:57

Tgt Ion: 83 Resp: 126
Ion Ratio Lower Upper
83 100
55 0.0 49.0 73.6#
98 0.0 40.1 60.1#

