

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072724\
 Data File : VW029774.D
 Acq On : 27 Jul 2024 11:59
 Operator : SY/MD
 Sample : P3361-19
 Misc : 8.31g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 29 04:47:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 29 04:44:22 2024
 Response via : Initial Calibration

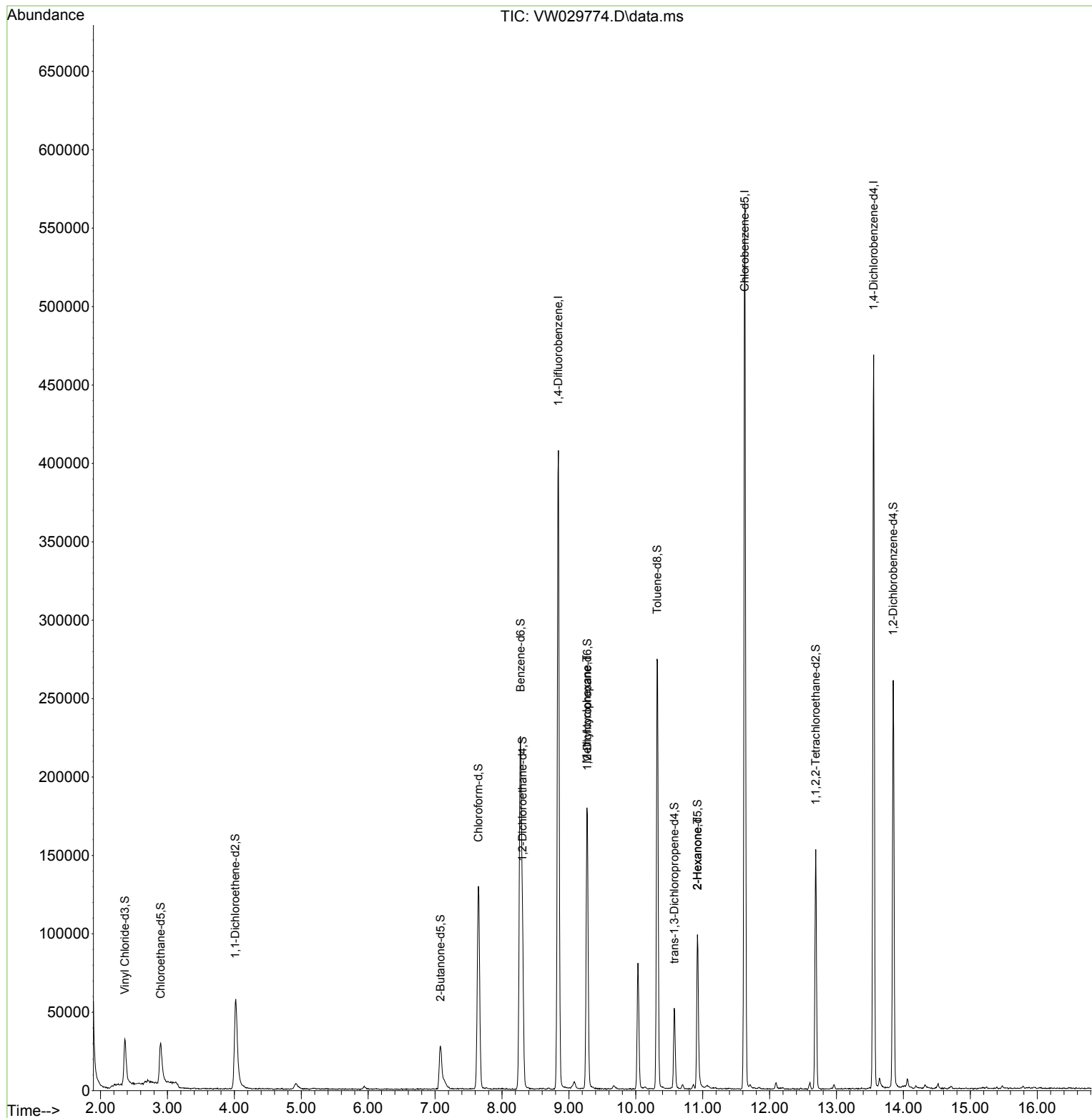
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	310819	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	284702	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	111486	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	44161	10.008	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.040%
7) Chloroethane-d5	2.899	69	40153	12.746	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.000%
11) 1,1-Dichloroethene-d2	4.015	65	21842	10.844	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.360%#
21) 2-Butanone-d5	7.081	46	47612	39.367	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.740%
24) Chloroform-d	7.648	84	130374	16.204	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	64.800%
26) 1,2-Dichloroethane-d4	8.307	65	78679	17.168	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.680%#
32) Benzene-d6	8.276	84	217513	14.140	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	56.560%
36) 1,2-Dichloropropane-d6	9.276	67	80513	16.392	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	65.560%#
41) Toluene-d8	10.319	98	174407	12.751	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	51.000%
43) trans-1,3-Dichloroprop...	10.575	79	27063	13.616	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.480%
47) 2-Hexanone-d5	10.922	63	30651	37.844	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	73800	20.235	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	63738	18.412	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.640%#
Target Compounds						
35) Methylcyclohexane	9.270	83	19117	2.243	ug/L #	17
48) 2-Hexanone	10.922	43	5413	2.129	ug/L #	68

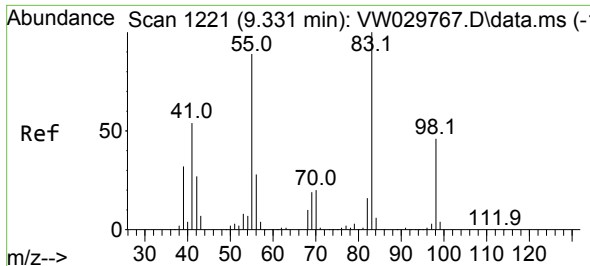
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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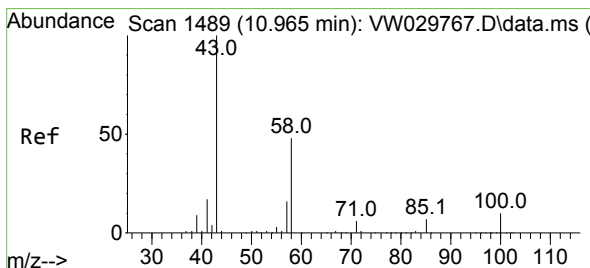
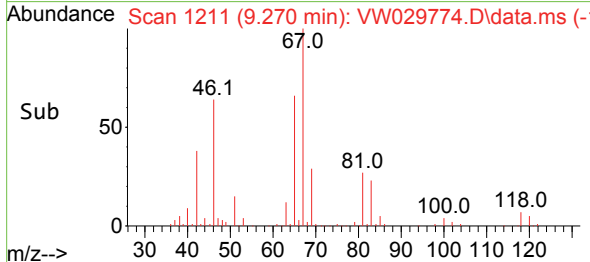
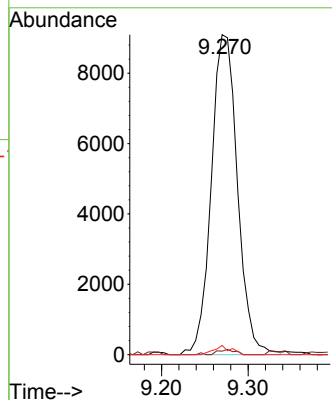
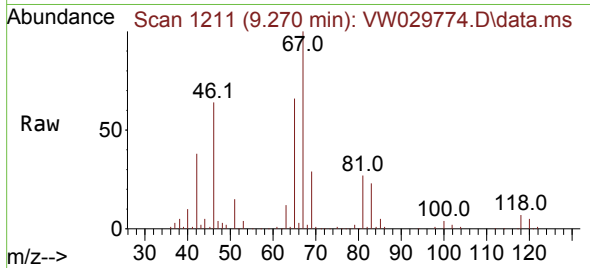




#35
Methylcyclohexane
Concen: 2.243 ug/L
RT: 9.270 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW029774.D
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Tgt Ion: 83 Resp: 19117
Ion Ratio Lower Upper
83 100
55 1.0 67.4 101.2#
98 1.4 36.7 55.1#



#48
2-Hexanone
Concen: 2.129 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029774.D
Acq: 27 Jul 2024 11:59

Tgt Ion: 43 Resp: 5413
Ion Ratio Lower Upper
43 100
58 25.2 41.0 61.4#
57 29.4 14.1 21.1#
100 3.5 8.0 12.0#

