

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040524\
 Data File : VW028334.D
 Acq On : 05 Apr 2024 12:58
 Operator : SY/MD
 Sample : P1993-15
 Misc : 5.27g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2L6

Quant Time: Apr 05 23:44:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 05 23:38:30 2024
 Response via : Initial Calibration

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

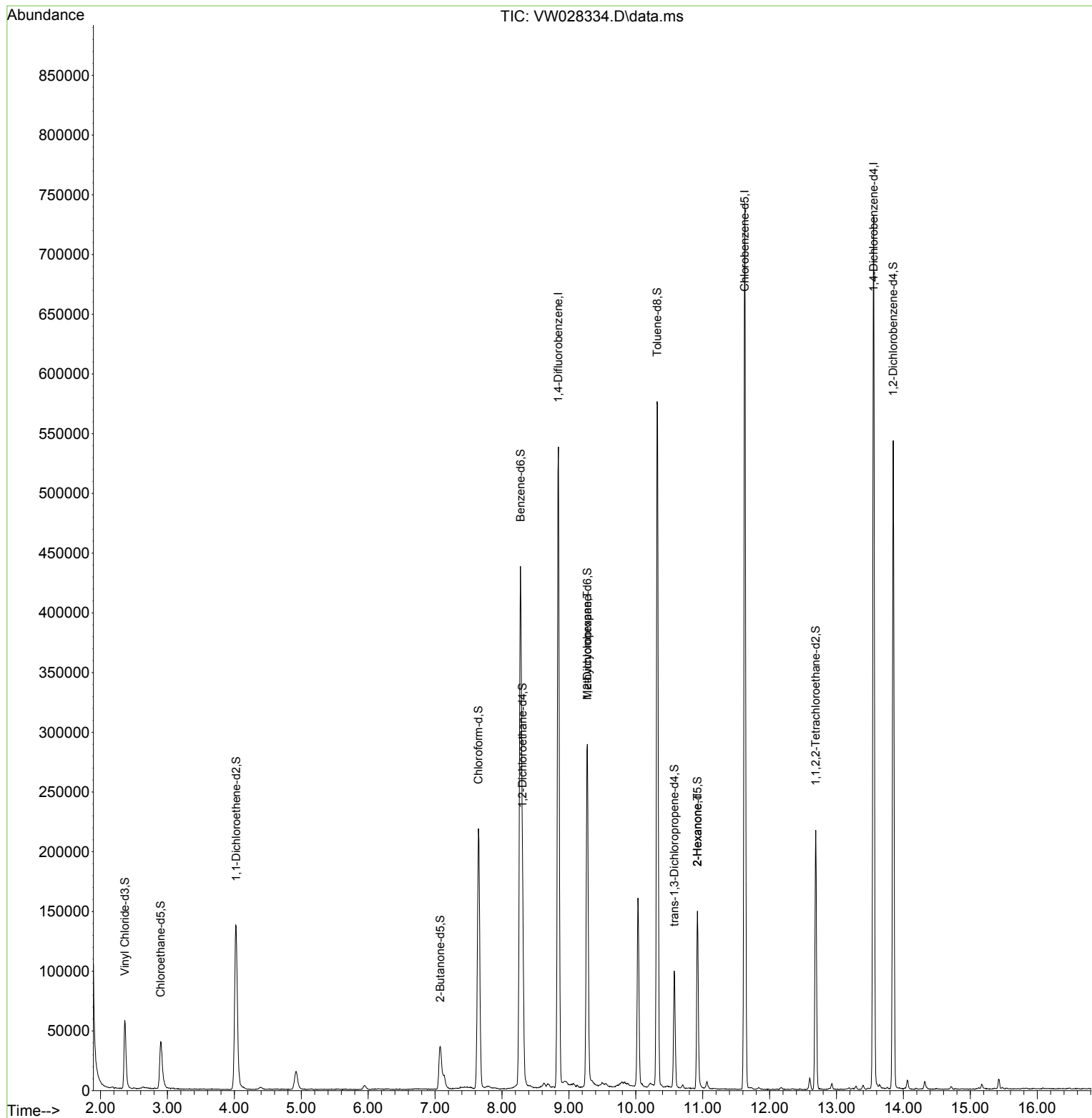
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	438081	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	403802	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	191640	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	74397	14.514	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.040%
7) Chloroethane-d5	2.899	69	58789	16.416	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.680%
11) 1,1-Dichloroethene-d2	4.027	65	48230	14.838	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.360%
21) 2-Butanone-d5	7.075	46	64791	42.857	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.720%
24) Chloroform-d	7.648	84	221685	17.161	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.640%
26) 1,2-Dichloroethane-d4	8.307	65	120190	16.883	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.520%#
32) Benzene-d6	8.276	84	432923	17.560	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.240%
36) 1,2-Dichloropropane-d6	9.276	67	134512	18.959	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.840%
41) Toluene-d8	10.319	98	386817	17.010	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.040%
43) trans-1,3-Dichloroprop...	10.575	79	54060	16.777	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.120%
47) 2-Hexanone-d5	10.922	63	50342	42.927	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	108442	20.692	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	140059	20.062	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.240%
Target Compounds						Qvalue
35) Methylcyclohexane	9.276	83	32711	2.792	ug/L #	18
48) 2-Hexanone	10.922	43	6295	2.291	ug/L #	68

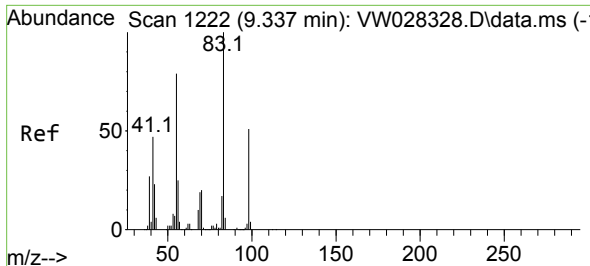
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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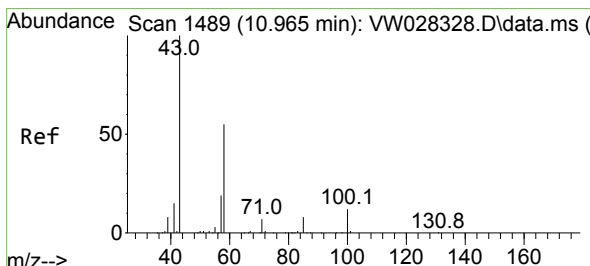
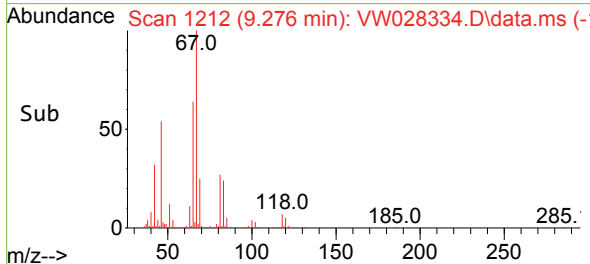
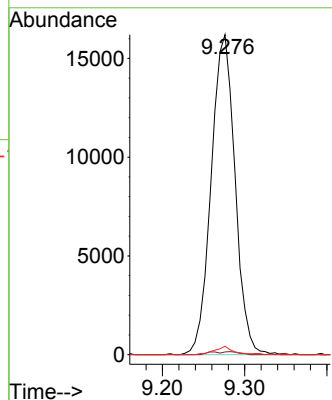
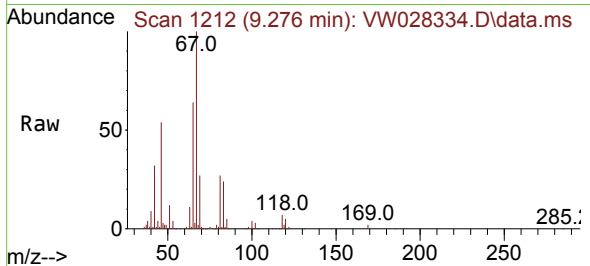




#35
Methylcyclohexane
Concen: 2.792 ug/L
RT: 9.276 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW028334.D
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Tgt Ion: 83 Resp: 32711
Ion Ratio Lower Upper
83 100
55 0.6 64.2 96.4#
98 2.0 38.3 57.5#



#48
2-Hexanone
Concen: 2.291 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028334.D
Acq: 05 Apr 2024 12:58

Tgt Ion: 43 Resp: 6295
Ion Ratio Lower Upper
43 100
58 24.6 40.6 61.0#
57 29.3 15.7 23.5#
100 1.1 9.7 14.5#

