

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023885.D
 Acq On : 19 Jul 2022 15:30
 Operator : SY/VA
 Sample : N3709-15
 Misc : 5.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 20 01:21:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 01:17:09 2022
 Response via : Initial Calibration

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

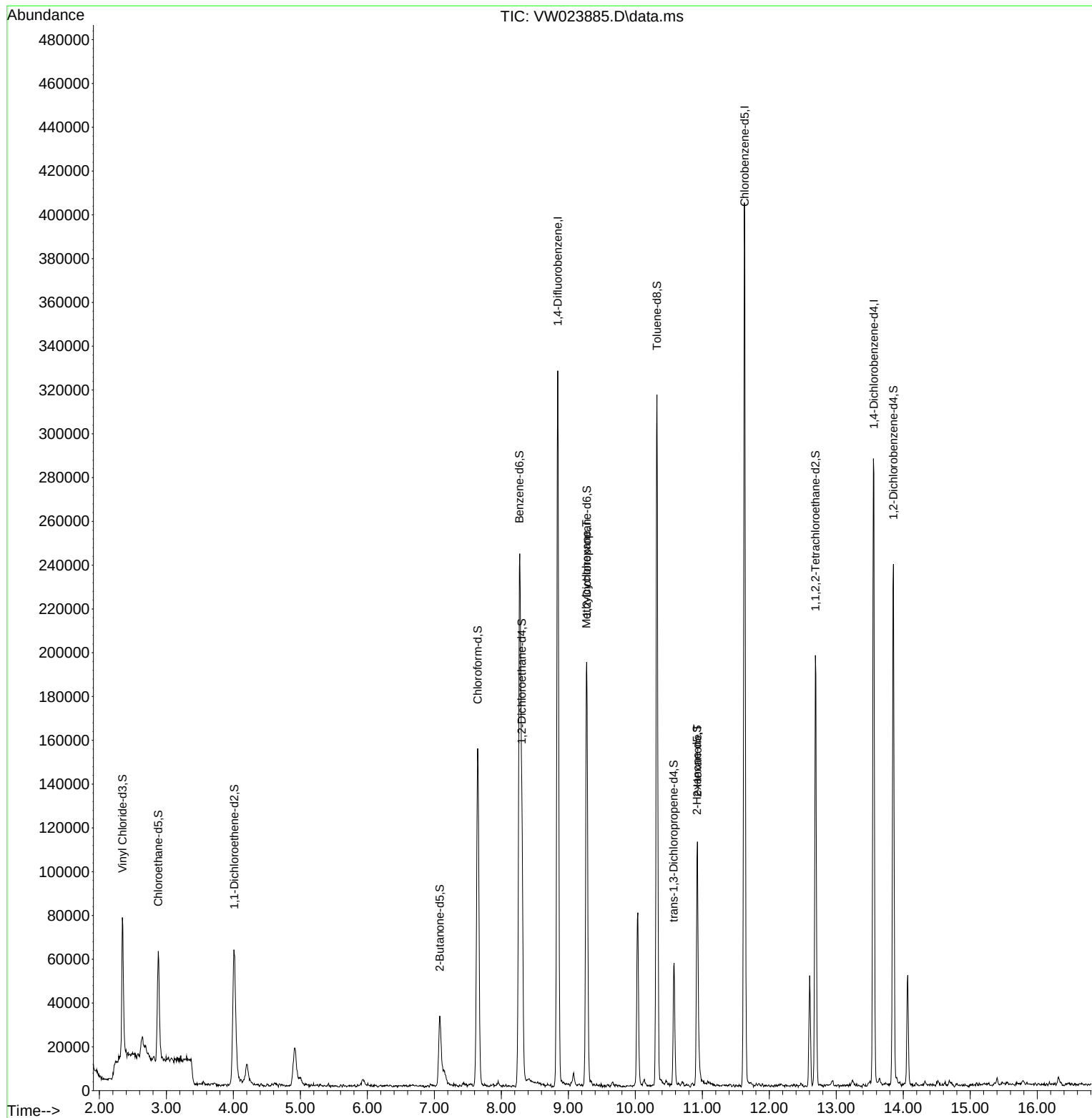
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	259924	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	222078	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	77093	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	70608	10.636	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.560%
7) Chloroethane-d5	2.879	69	58278	13.159	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.640%
11) 1,1-Dichloroethene-d2	4.013	63	65592	12.133	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.520%
21) 2-Butanone-d5	7.080	46	48547	47.145	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.300%
24) Chloroform-d	7.647	84	154382	20.400	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.600%
26) 1,2-Dichloroethane-d4	8.305	65	90326	19.516	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.080%
32) Benzene-d6	8.269	84	249181	21.585	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.320%
36) 1,2-Dichloropropane-d6	9.274	67	87302	25.106	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.440%
41) Toluene-d8	10.323	98	207061	17.683	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.720%
43) trans-1,3-Dichloroprop...	10.573	79	30641	18.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.200%
47) 2-Hexanone-d5	10.921	63	33214	45.423	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.840%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	93869	24.427	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	59769	21.718	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.880%
Target Compounds			Qvalue			
35) Methylcyclohexane	9.268	83	23743	4.679	ug/L #	20
48) 2-Hexanone	10.927	43	4230	2.639	ug/L #	77

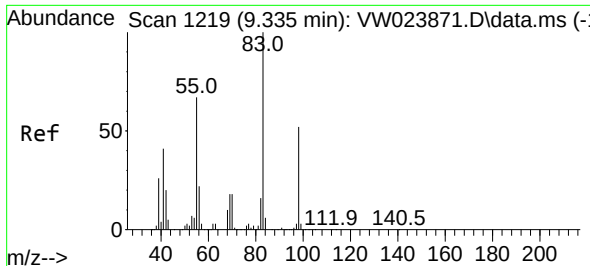
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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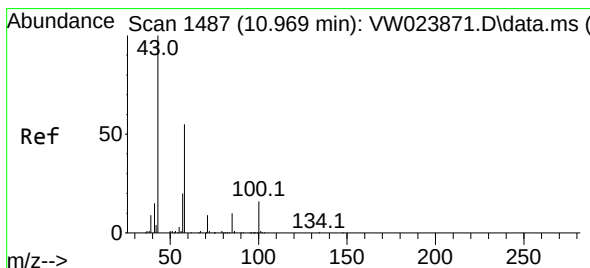
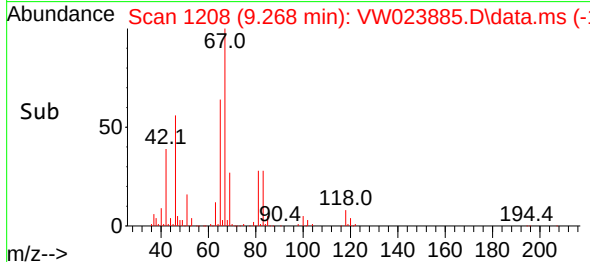
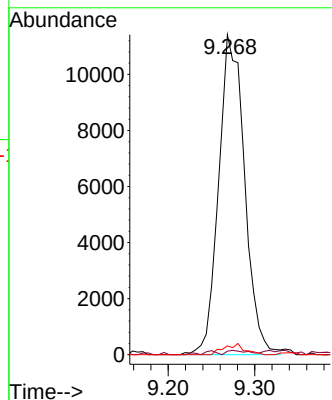
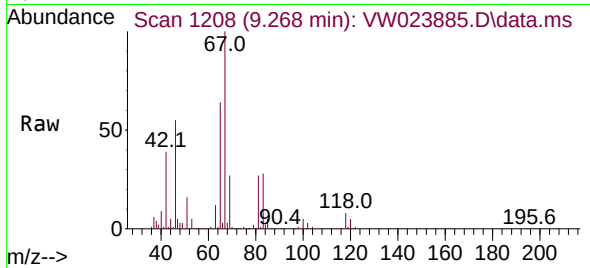




#35
Methylcyclohexane
Concen: 4.679 ug/L
RT: 9.268 min Scan# 11
Delta R.T. -0.067 min
Lab File: VW023885.D
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Tgt Ion: 83 Resp: 23743
Ion Ratio Lower Upper
83 100
55 0.8 60.8 91.2#
98 2.5 39.5 59.3#



#48
2-Hexanone
Concen: 2.639 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW023885.D
Acq: 19 Jul 2022 15:30

Tgt Ion: 43 Resp: 4230
Ion Ratio Lower Upper
43 100
58 45.0 41.6 62.4
57 50.0 14.6 21.8#
100 10.0 10.6 15.8#

