

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012623\
 Data File : VW025239.D
 Acq On : 26 Jan 2023 14:00
 Operator : SY/MD
 Sample : 01315-01
 Misc : 5.51g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B28

Quant Time: Jan 27 00:37:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 27 00:36:30 2023
 Response via : Initial Calibration

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

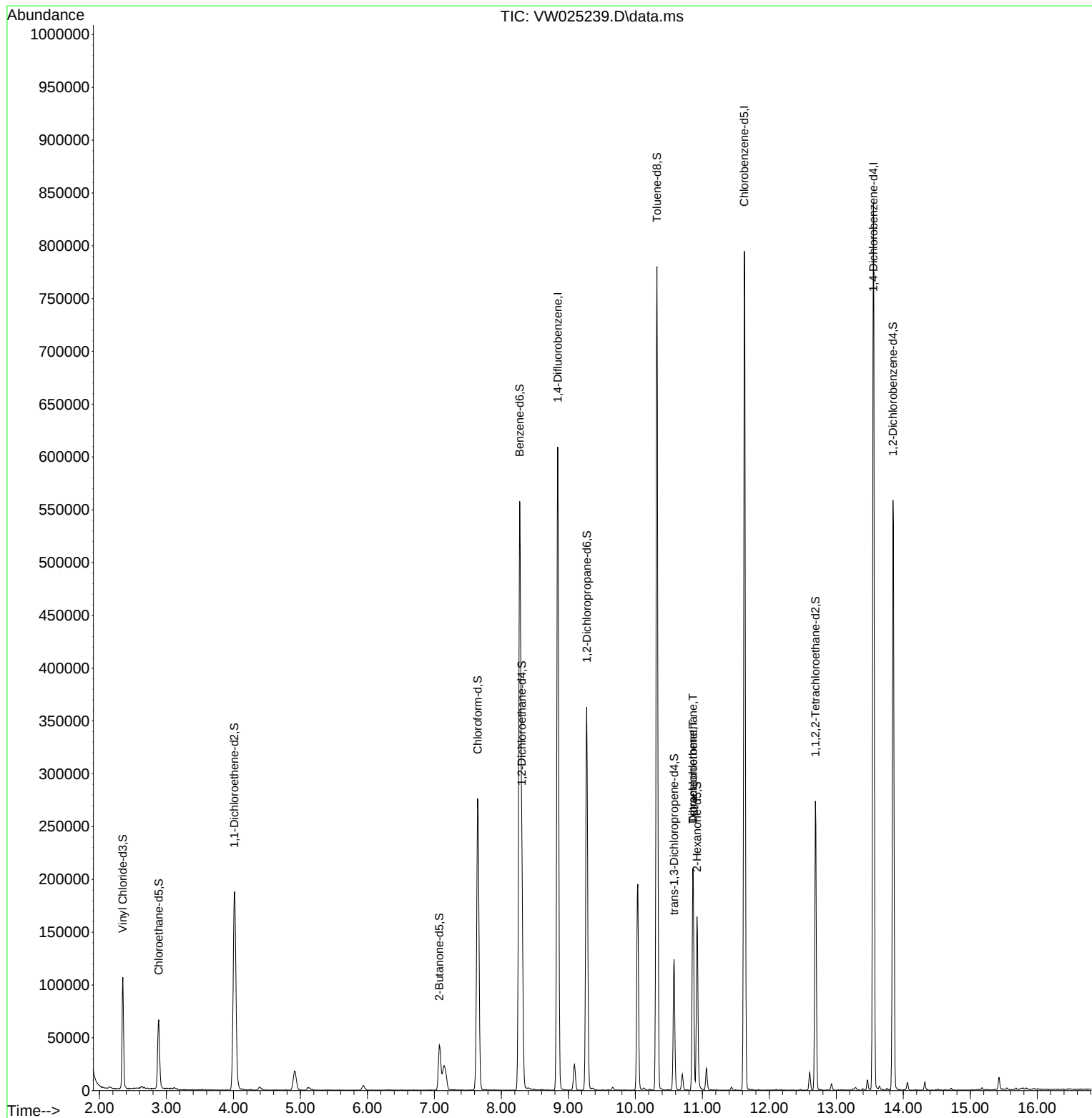
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	500616	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	432297	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	212200	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	96791	16.654	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.600%
7) Chloroethane-d5	2.885	69	71450	19.511	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.040%
11) 1,1-Dichloroethene-d2	4.013	63	188950	14.844	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.360%
21) 2-Butanone-d5	7.074	46	73275	49.746	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.500%
24) Chloroform-d	7.647	84	285287	22.737	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.960%
26) 1,2-Dichloroethane-d4	8.305	65	155781	24.103	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	8.275	84	573275	22.084	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.320%
36) 1,2-Dichloropropane-d6	9.274	67	169067	22.265	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.040%
41) Toluene-d8	10.323	98	520873	22.047	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	10.579	79	70880	21.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.200%
47) 2-Hexanone-d5	10.920	63	58085	48.544	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.080%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	133625	25.163	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.640%
66) 1,2-Dichlorobenzene-d4	13.847	152	137268	18.206	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.840%#
Target Compounds						Qvalue
46) Tetrachloroethene	10.859	164	46036	9.194	ug/L	90
49) Dibromochloromethane	10.859	129	44007	8.460	ug/L	# 14

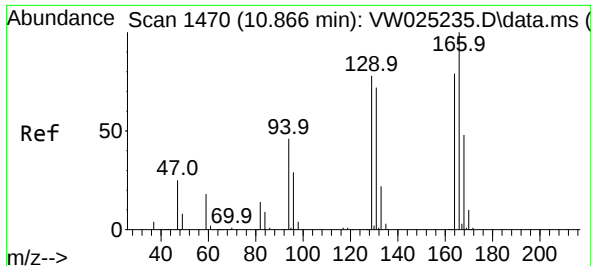
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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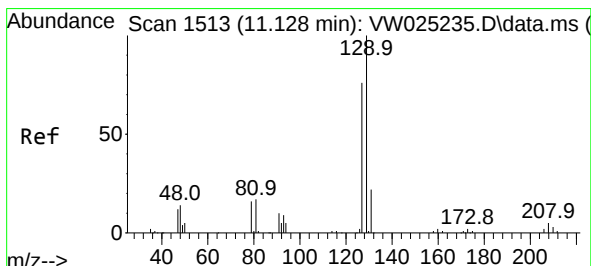
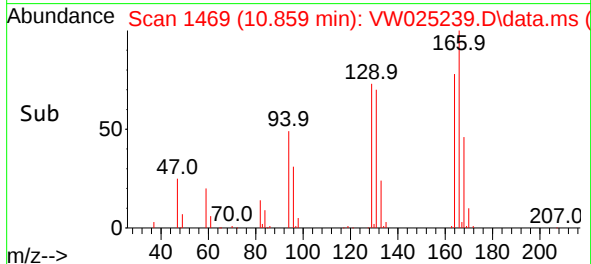
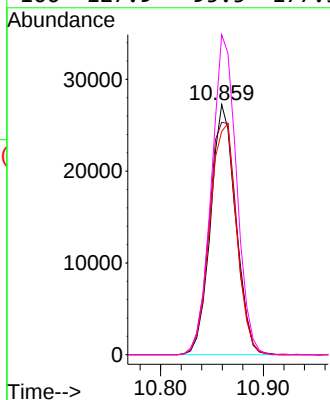
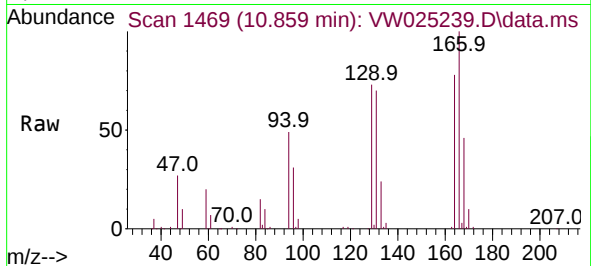




#46
Tetrachloroethene
Concen: 9.194 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW025239.D
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MSVOA_W
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Tgt Ion:164 Resp: 46036
Ion Ratio Lower Upper
164 100
129 92.9 72.8 135.2
131 89.3 72.2 134.2
166 127.9 95.5 177.3



#49
Dibromochloromethane
Concen: 8.460 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.268 min
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Tgt Ion:129 Resp: 44007
Ion Ratio Lower Upper
129 100
127 0.3 50.4 93.6#

