

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013124\
 Data File : VW027887.D
 Acq On : 31 Jan 2024 18:25
 Operator : SY/MD
 Sample : P1305-02
 Misc : 4.54g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 00:39:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 01 00:34:16 2024
 Response via : Initial Calibration

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

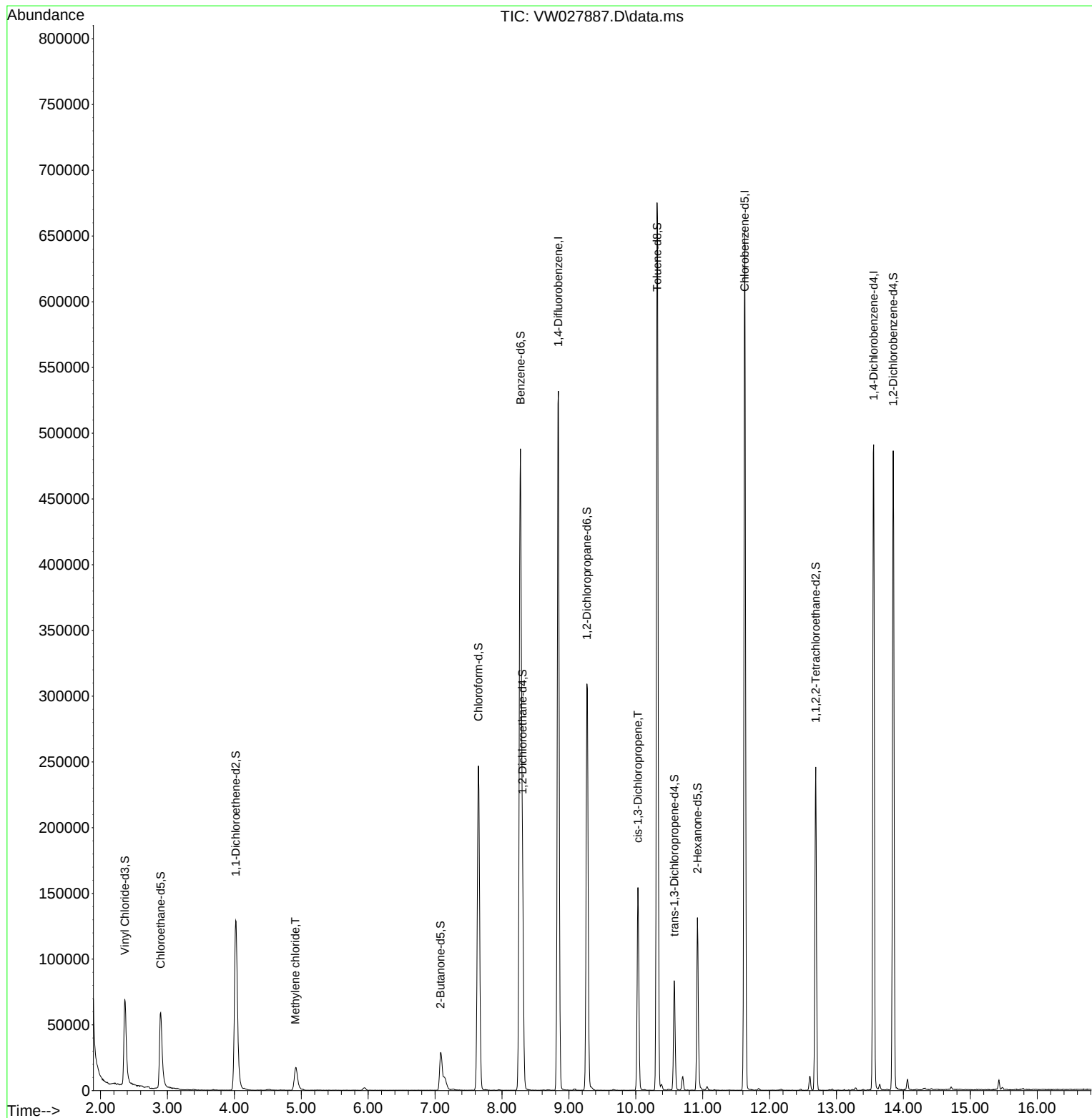
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	485571	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	395606	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	146701	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	107546	18.147	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.600%
7) Chloroethane-d5	2.899	69	94091	18.109	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.440%
11) 1,1-Dichloroethene-d2	4.021	65	45925	17.227	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.920%
21) 2-Butanone-d5	7.081	46	51700	52.755	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.500%
24) Chloroform-d	7.648	84	263830	22.470	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.880%
26) 1,2-Dichloroethane-d4	8.307	65	121617	22.862	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.440%
32) Benzene-d6	8.276	84	544305	24.242	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.960%
36) 1,2-Dichloropropane-d6	9.270	67	156807	25.244	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.960%
41) Toluene-d8	10.319	98	481280	22.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.720%
43) trans-1,3-Dichloroprop...	10.575	79	49552	20.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.080%
47) 2-Hexanone-d5	10.922	63	48103	58.995	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	125823	28.434	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	142924	27.714	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.840%
Target Compounds						
16) Methylene chloride	4.911	84	16708	2.373	ug/L	95
39) cis-1,3-Dichloropropene	10.032	75	3622	0.447	ug/L	# 64

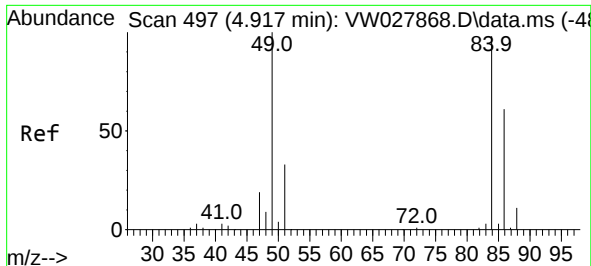
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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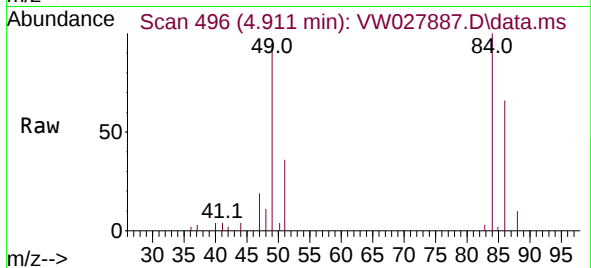
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Quant Title : SFAM01.0
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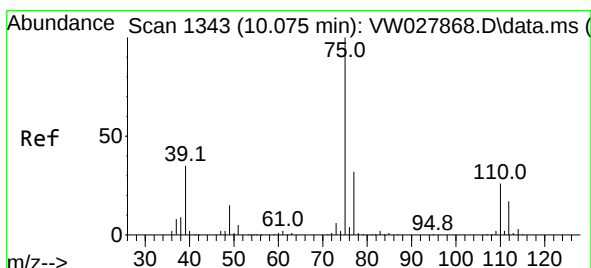
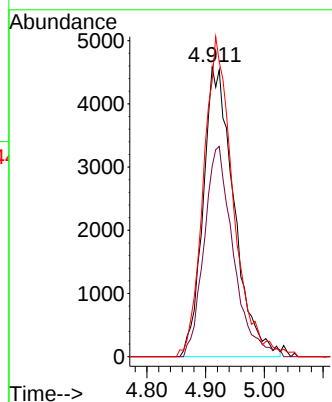
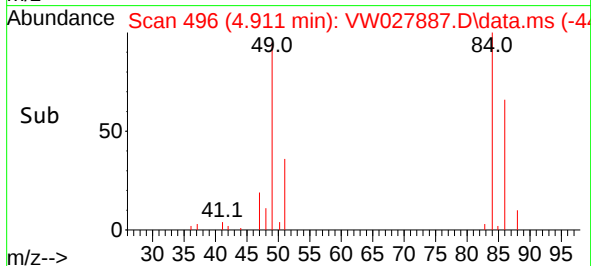
#16
Methylene chloride
Concen: 2.373 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW027887.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 16708

Ion	Ratio	Lower	Upper
84	100		
86	65.8	43.5	80.9
49	95.3	70.3	130.5



#39
cis-1,3-Dichloropropene
Concen: 0.447 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
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Tgt Ion: 75 Resp: 3622

Ion	Ratio	Lower	Upper
75	100		
77	51.0	21.7	40.3#

