

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052924\
 Data File : VW028899.D
 Acq On : 29 May 2024 22:08
 Operator : SY/MD
 Sample : P2647-08
 Misc : 4.98g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 30 01:34:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 23:53:47 2024
 Response via : Initial Calibration

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

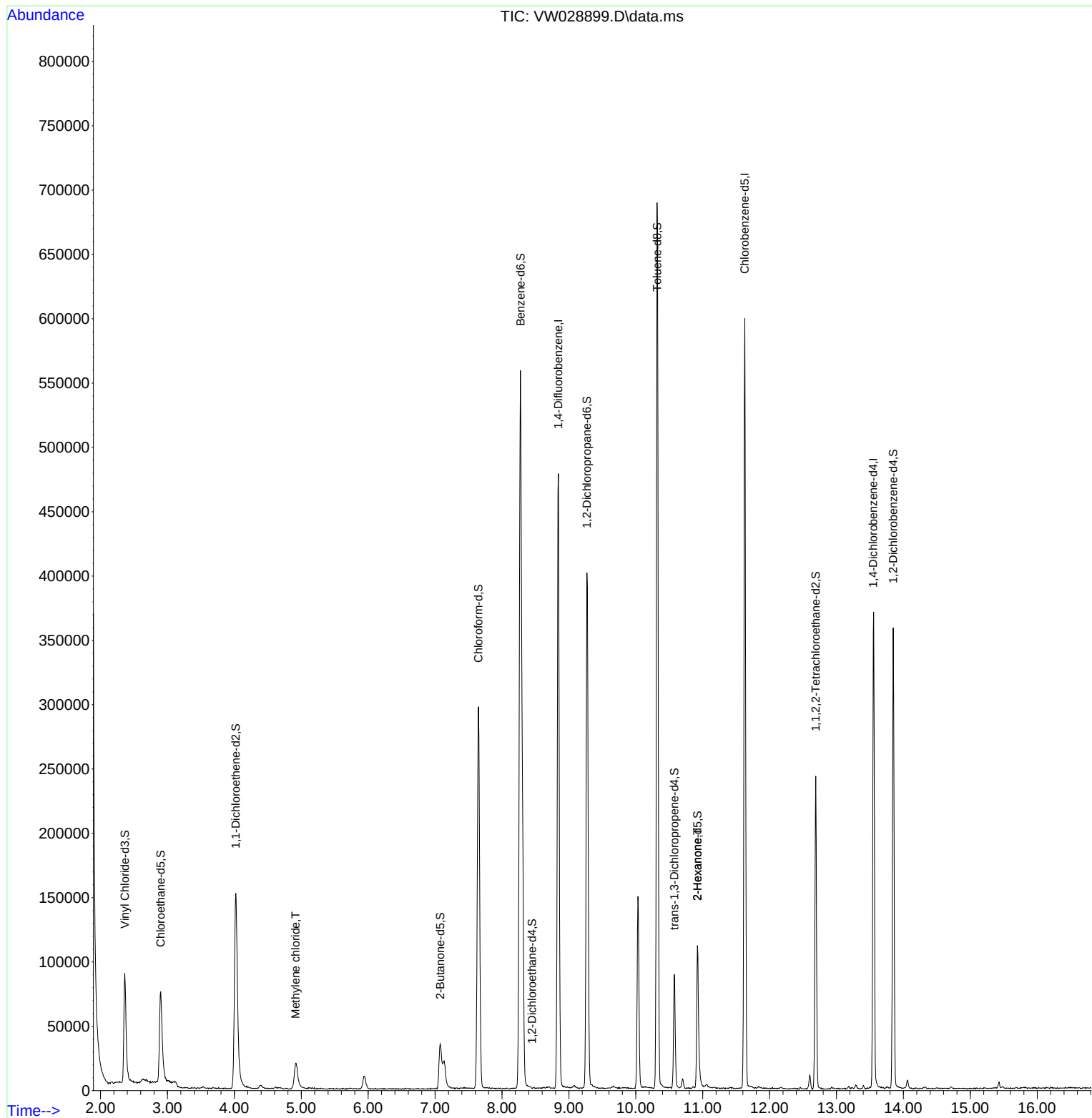
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	379027	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	320567	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	93648	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	126243	17.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.160%
7) Chloroethane-d5	2.899	69	115767	21.006	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.040%
11) 1,1-Dichloroethene-d2	4.021	65	57986	19.283	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.120%
21) 2-Butanone-d5	7.075	46	59370	31.617	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.240%
24) Chloroform-d	7.648	84	299497	25.288	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.160%
26) 1,2-Dichloroethane-d4	8.447	65	212	0.031	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	549599	25.697	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.800%
36) 1,2-Dichloropropane-d6	9.270	67	185545	28.830	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.320%
41) Toluene-d8	10.318	98	438631	23.158	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.640%
43) trans-1,3-Dichloroprop...	10.574	79	47358	18.292	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.160%
47) 2-Hexanone-d5	10.922	63	35160	31.675	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	116549	21.596	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	85134	23.852	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	17183	2.931	ug/L	96
48) 2-Hexanone	10.922	43	4529	1.740	ug/L #	78

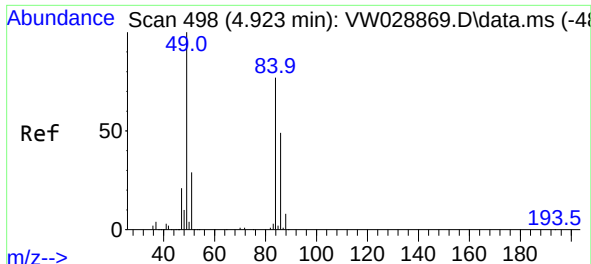
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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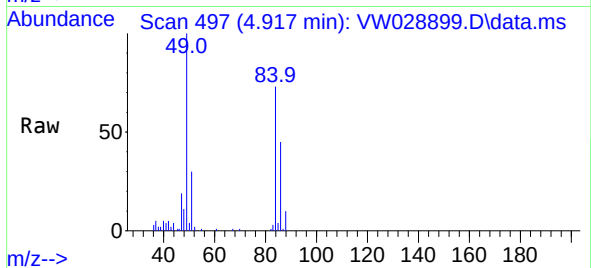
Quant Time: May 30 01:34:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 29 23:53:47 2024
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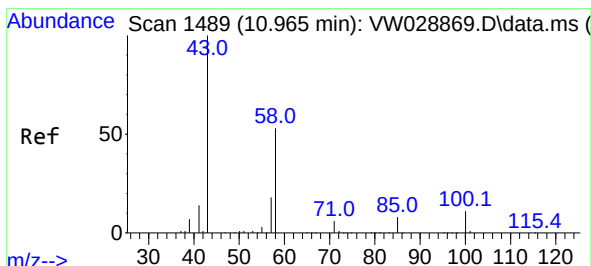
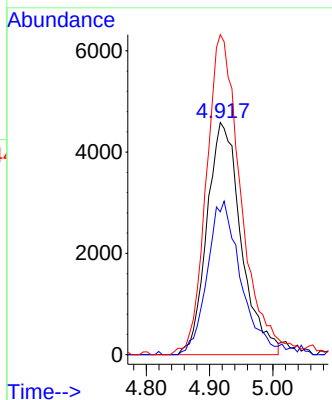
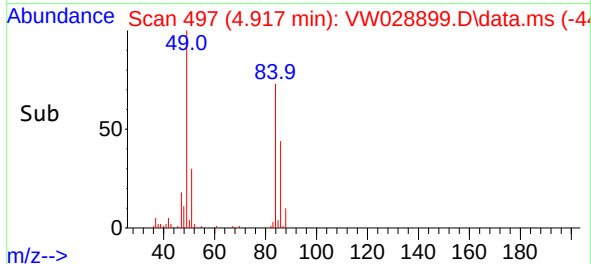


#16
Methylene chloride
Concen: 2.931 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW028899.D
Acq: 29 May 2024 22:08

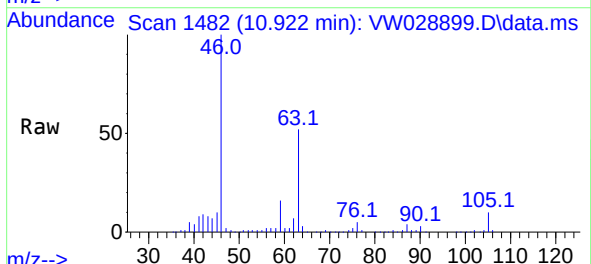
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 17183
Ion Ratio Lower Upper
84 100
86 61.5 44.4 82.4
49 137.8 100.2 186.2



#48
2-Hexanone
Concen: 1.740 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028899.D
Acq: 29 May 2024 22:08



Tgt Ion: 43 Resp: 4529
Ion Ratio Lower Upper
43 100
58 42.0 41.0 61.4
57 41.0 14.8 22.2#
100 6.2 8.6 12.8#

