

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028730.D
 Acq On : 24 May 2024 13:46
 Operator : SY/MD
 Sample : P2569-19
 Misc : 5.41g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 25 00:02:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 25 00:01:38 2024
 Response via : Initial Calibration

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

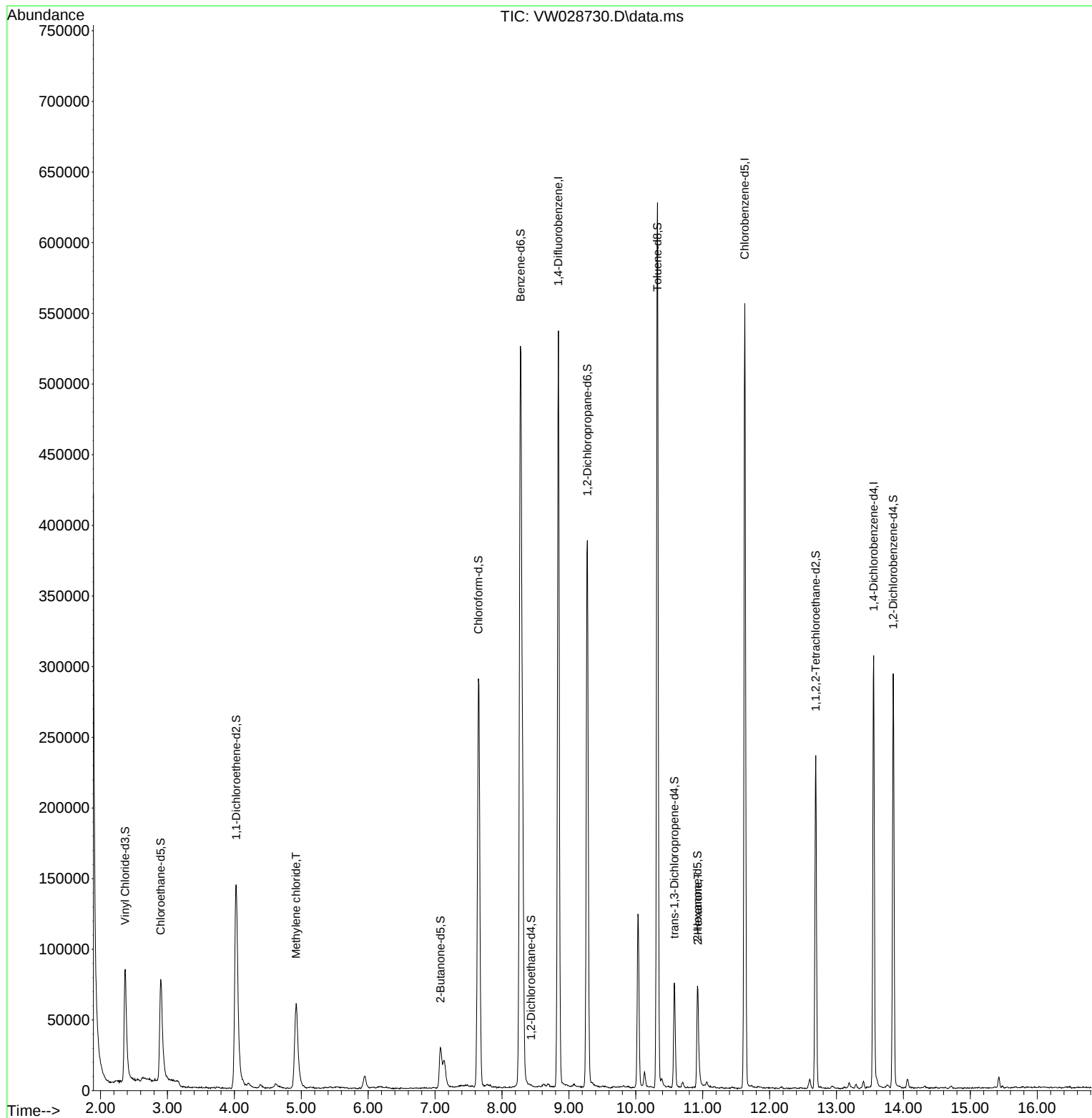
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	417737	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	290978	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	78012	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	134771	16.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.960%
7) Chloroethane-d5	2.899	69	122531	20.173	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.680%
11) 1,1-Dichloroethene-d2	4.027	65	59234	17.873	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.480%
21) 2-Butanone-d5	7.081	46	47321	22.865	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.740%
24) Chloroform-d	7.648	84	296684	22.729	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.920%
26) 1,2-Dichloroethane-d4	8.435	65	217	0.029	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	533583	27.485	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.920%
36) 1,2-Dichloropropane-d6	9.276	67	179469	30.721	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.880%#
41) Toluene-d8	10.325	98	408270	23.747	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.000%
43) trans-1,3-Dichloroprop...	10.575	79	40581	17.268	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.080%
47) 2-Hexanone-d5	10.922	63	22260	22.093	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	117301	23.946	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	73189	24.615	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.440%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	51783	8.015	ug/L	93
48) 2-Hexanone	10.928	43	3387	1.434	ug/L #	77

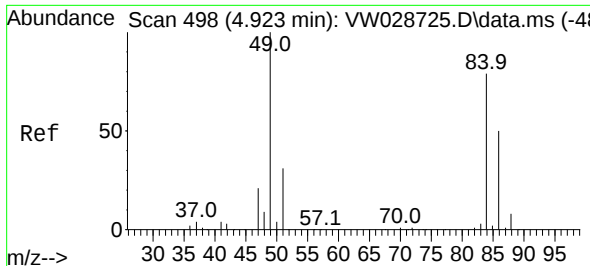
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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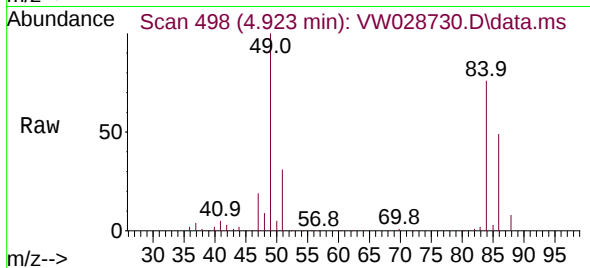
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
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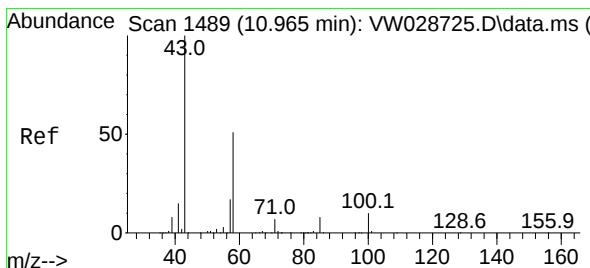
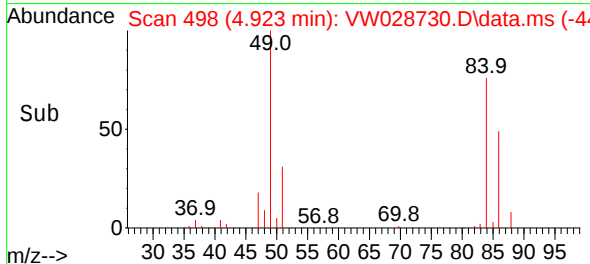
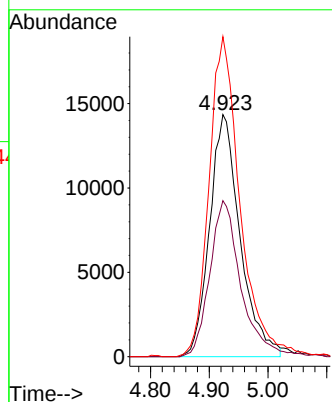
#16
Methylene chloride
Concen: 8.015 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW028730.D
Acq: 24 May 2024 13:46

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 51783

Ion	Ratio	Lower	Upper
84	100		
86	64.5	44.4	82.4
49	132.2	100.2	186.2



#48
2-Hexanone
Concen: 1.434 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.036 min
Lab File: VW028730.D
Acq: 24 May 2024 13:46

Tgt Ion: 43 Resp: 3387

Ion	Ratio	Lower	Upper
43	100		
58	39.3	41.0	61.4#
57	37.3	14.8	22.2#
100	5.0	8.6	12.8#

