

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028747.D
 Acq On : 24 May 2024 20:35
 Operator : SY/MD
 Sample : P2971-14
 Misc : 4.54g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 25 00:06:49 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)

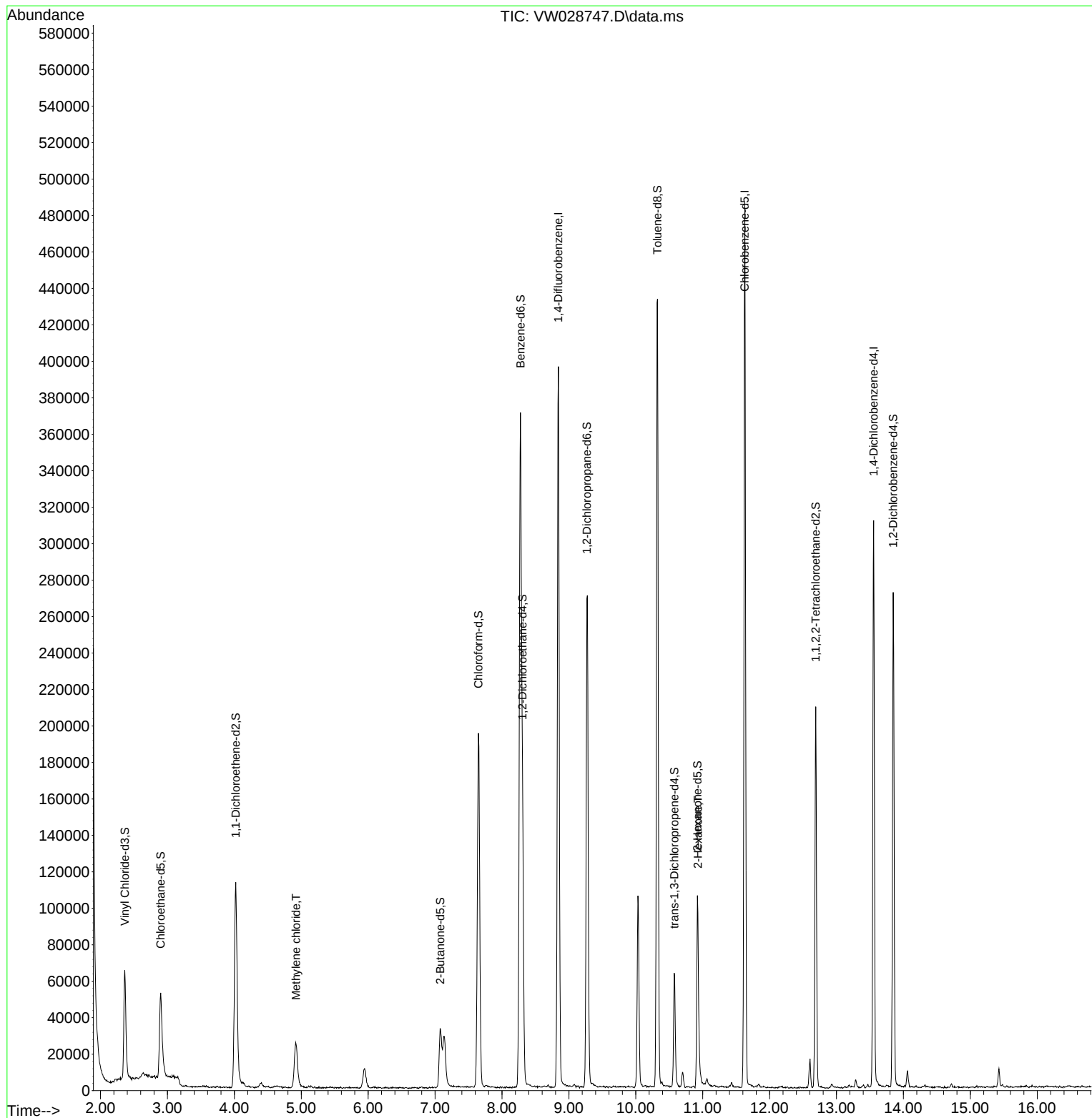
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	314983	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	251822	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	79284	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	80155	13.401	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.600%
7) Chloroethane-d5	2.899	69	74052	16.169	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.680%
11) 1,1-Dichloroethene-d2	4.021	65	38374	15.356	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.440%
21) 2-Butanone-d5	7.075	46	55133	35.331	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.660%
24) Chloroform-d	7.648	84	195922	19.906	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.640%
26) 1,2-Dichloroethane-d4	8.306	65	114469	20.315	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.240%
32) Benzene-d6	8.276	84	365502	21.754	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	9.270	67	126004	24.923	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.680%
41) Toluene-d8	10.324	98	288621	19.398	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	10.574	79	34080	16.756	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.040%
47) 2-Hexanone-d5	10.922	63	32681	37.479	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	102506	24.179	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	68817	22.773	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.080%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	19904	4.086	ug/L	87
48) 2-Hexanone	10.928	43	8783	4.296	ug/L #	65

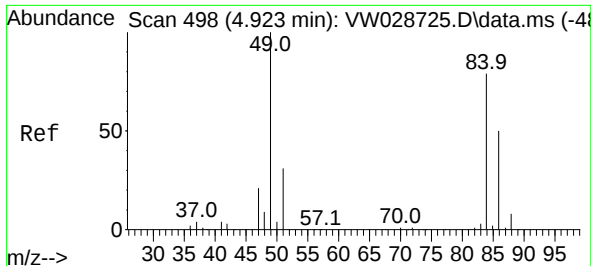
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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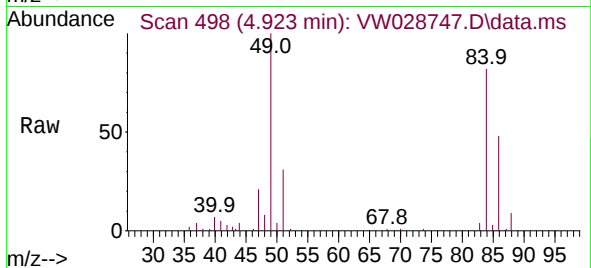
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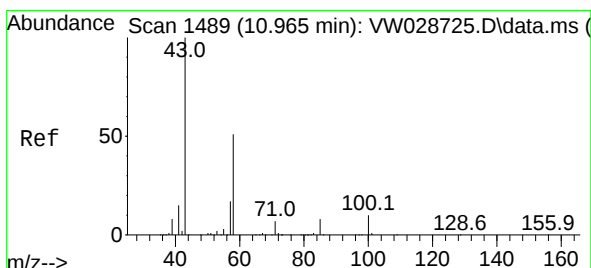
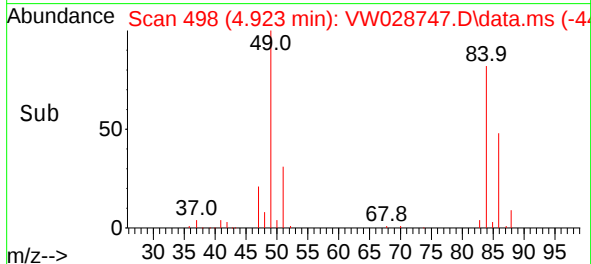
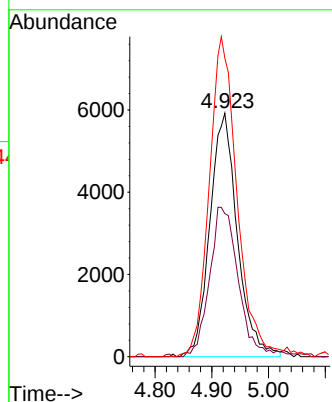


#16
Methylene chloride
Concen: 4.086 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW028747.D
Acq: 24 May 2024 20:35

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 19904
Ion Ratio Lower Upper
84 100
86 58.7 44.4 82.4
49 122.6 100.2 186.2



#48
2-Hexanone
Concen: 4.296 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW028747.D
Acq: 24 May 2024 20:35

Tgt Ion: 43 Resp: 8783
Ion Ratio Lower Upper
43 100
58 18.3 41.0 61.4#
57 22.2 14.8 22.2
100 3.3 8.6 12.8#

