

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028733.D
 Acq On : 24 May 2024 14:58
 Operator : SY/MD
 Sample : P2571-01
 Misc : 5.62g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 25 00:03:41 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)

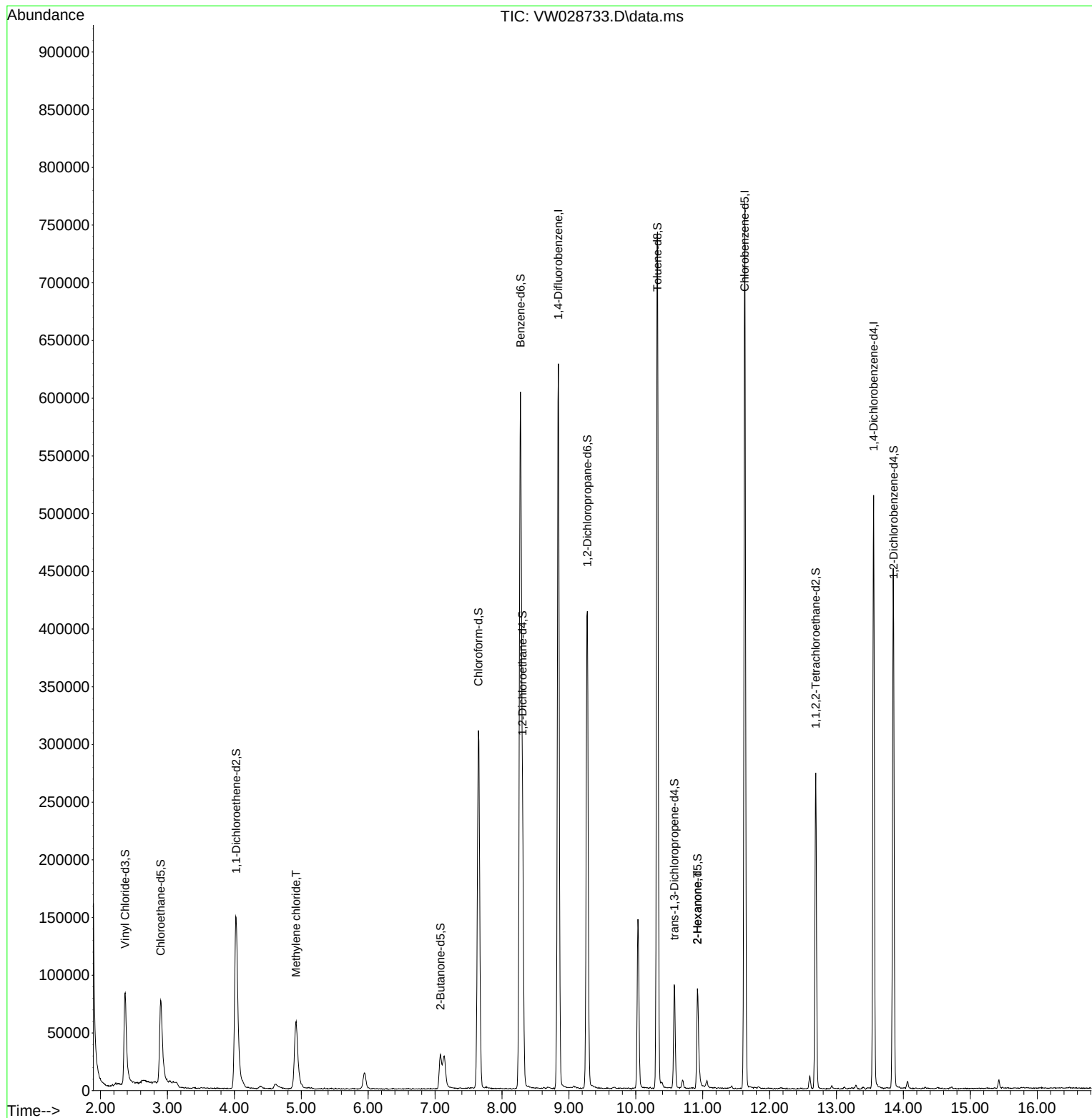
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	500208	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	395248	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	120403	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	132317	13.930	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.720%
7) Chloroethane-d5	2.899	69	123617	16.997	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.000%
11) 1,1-Dichloroethene-d2	4.027	65	60445	15.231	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.920%
21) 2-Butanone-d5	7.081	46	47981	19.362	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.720%
24) Chloroform-d	7.648	84	316941	20.278	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.120%
26) 1,2-Dichloroethane-d4	8.307	65	168980	18.884	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.520%
32) Benzene-d6	8.276	84	594657	22.550	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	9.276	67	195696	24.662	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.640%
41) Toluene-d8	10.325	98	492434	21.086	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.360%
43) trans-1,3-Dichloroprop...	10.575	79	48765	15.276	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.120%
47) 2-Hexanone-d5	10.922	63	26711	19.517	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	39.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	135708	20.395	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.600%
66) 1,2-Dichlorobenzene-d4	13.855	152	113028	24.630	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.520%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	50266	6.498	ug/L	92
48) 2-Hexanone	10.922	43	4224	1.316	ug/L #	71

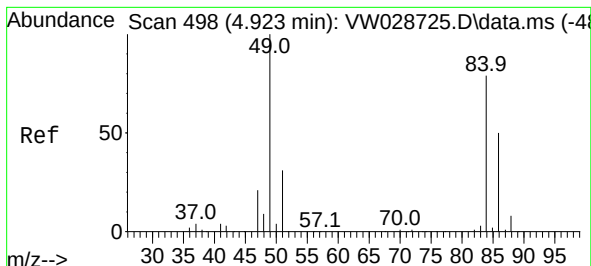
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 6.498 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.000 min

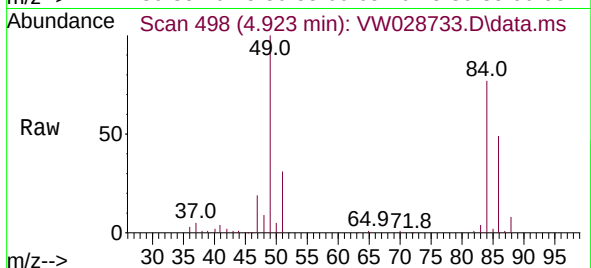
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ClientSampleId :



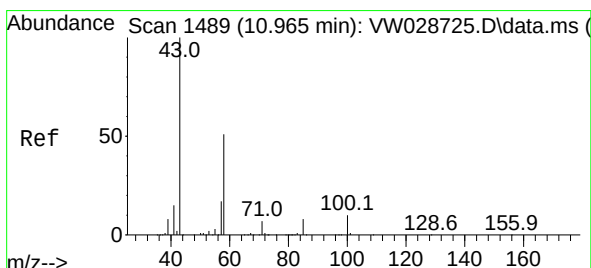
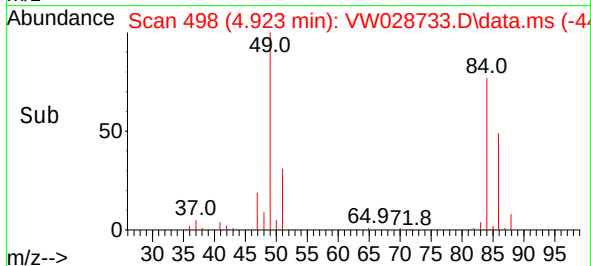
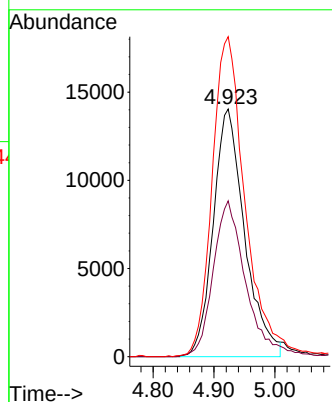
Tgt Ion: 84 Resp: 50266

Ion Ratio Lower Upper

84 100

86 63.0 44.4 82.4

49 129.2 100.2 186.2



#48

2-Hexanone

Concen: 1.316 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.042 min

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Tgt Ion: 43 Resp: 4224

Ion Ratio Lower Upper

43 100

58 35.0 41.0 61.4#

57 40.3 14.8 22.2#

100 2.7 8.6 12.8#

