

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071824\
 Data File : VW029640.D
 Acq On : 18 Jul 2024 18:16
 Operator : SY/MD
 Sample : P3264-17
 Misc : 5.68g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 01:17:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 01:07:26 2024
 Response via : Initial Calibration

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

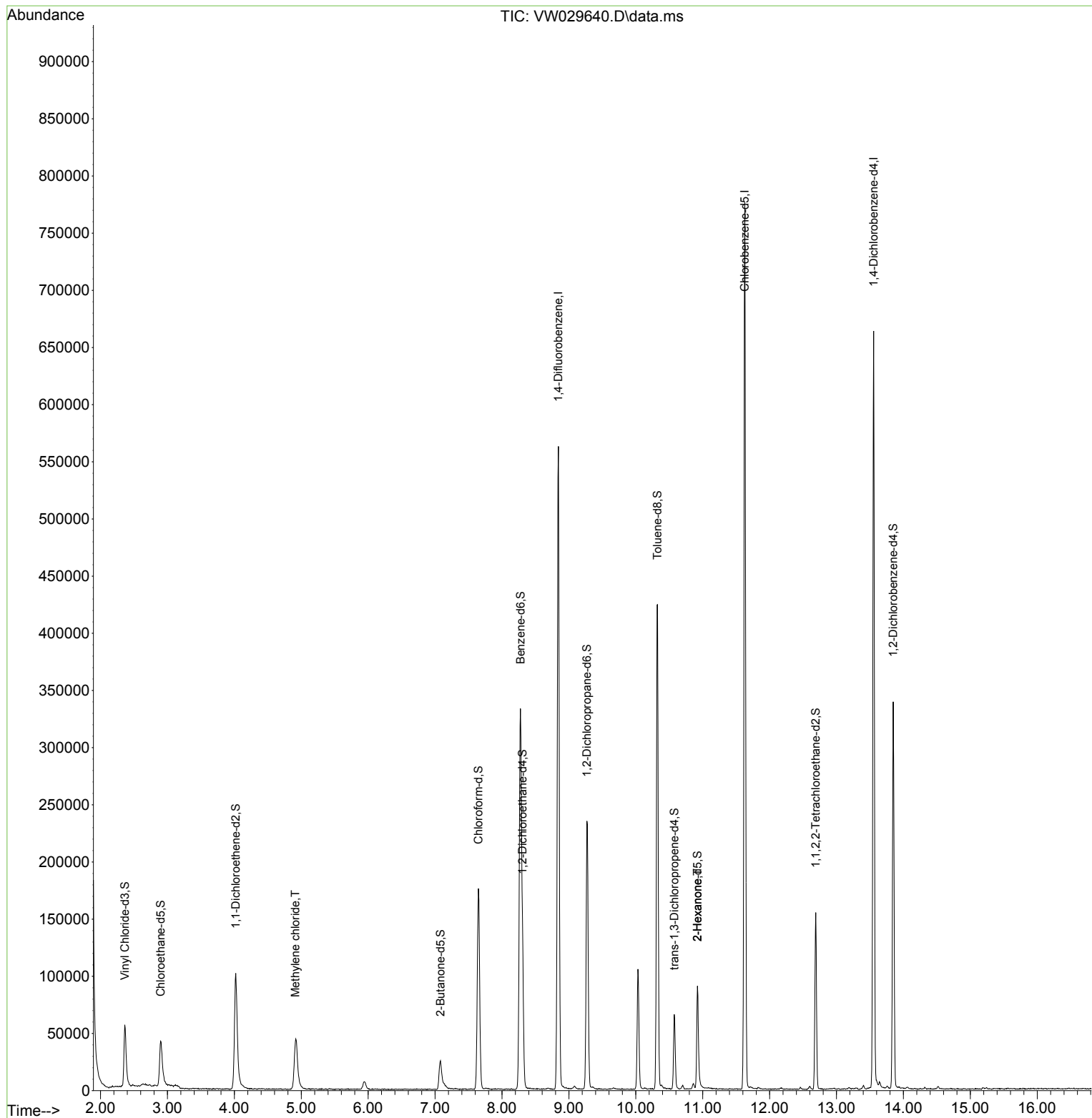
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	423941	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	387216	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	158920	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	76816	11.216	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.880%
7) Chloroethane-d5	2.899	69	63942	12.967	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.880%
11) 1,1-Dichloroethene-d2	4.021	65	37211	12.100	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.400%
21) 2-Butanone-d5	7.081	46	42830	20.834	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.660%
24) Chloroform-d	7.648	84	171831	14.020	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	56.080%
26) 1,2-Dichloroethane-d4	8.307	65	97917	13.621	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	54.480%#
32) Benzene-d6	8.276	84	320980	13.837	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	55.360%
36) 1,2-Dichloropropane-d6	9.270	67	105960	14.287	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	57.160%#
41) Toluene-d8	10.325	98	271699	13.319	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	53.280%
43) trans-1,3-Dichloroprop...	10.575	79	34463	10.973	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	43.880%
47) 2-Hexanone-d5	10.922	63	27832	20.651	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	75014	12.457	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	49.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	75090	13.568	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	54.280%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.911	84	16092	2.120	ug/L	95
48) 2-Hexanone	10.922	43	5550	1.565	ug/L #	71

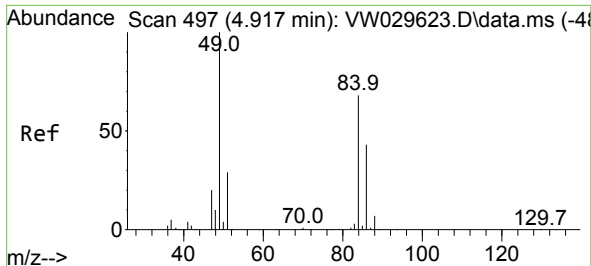
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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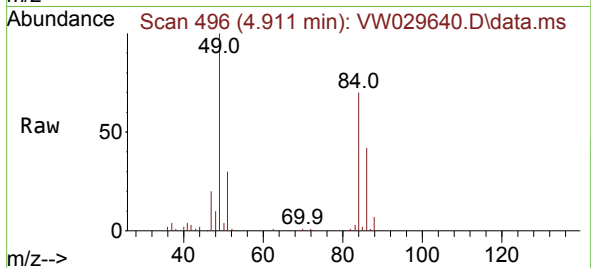
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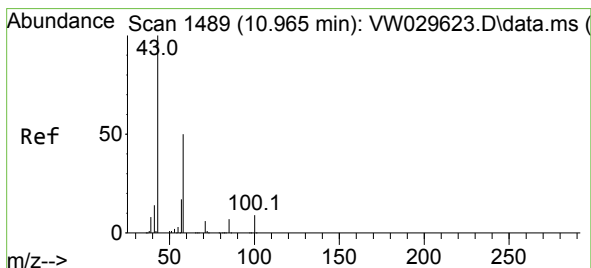
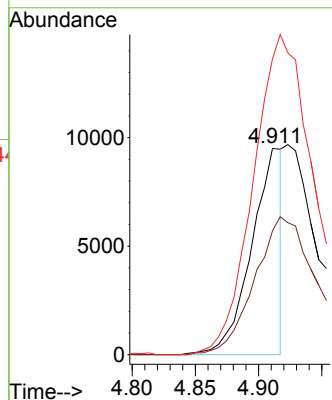
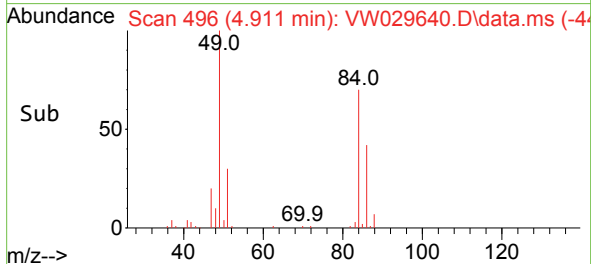


#16
Methylene chloride
Concen: 2.120 ug/L
RT: 4.911 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW029640.D
Acq: 18 Jul 2024 18:16

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 16092
Ion Ratio Lower Upper
84 100
86 60.0 46.2 85.8
49 143.5 96.7 179.7



#48
2-Hexanone
Concen: 1.565 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029640.D
Acq: 18 Jul 2024 18:16

Tgt Ion: 43 Resp: 5550
Ion Ratio Lower Upper
43 100
58 24.5 39.8 59.8#
57 25.4 14.6 21.8#
100 3.9 8.3 12.5#

