

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071824\
 Data File : VW029637.D
 Acq On : 18 Jul 2024 17:04
 Operator : SY/MD
 Sample : P3264-14
 Misc : 5.88g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 01:16:28 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)

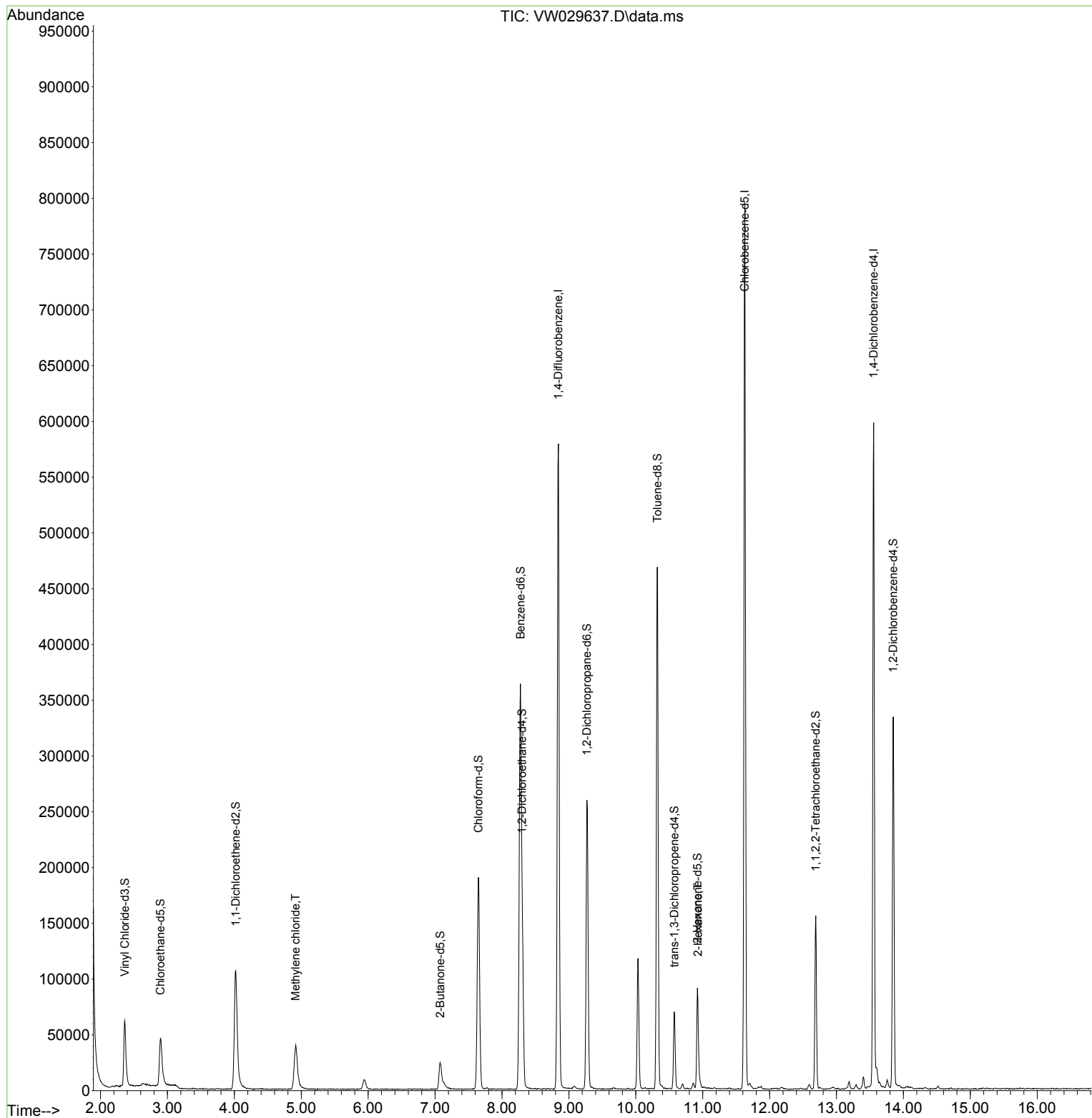
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	447432	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	385432	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	136633	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	82483	11.412	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.640%
7) Chloroethane-d5	2.893	69	67533	12.976	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.920%
11) 1,1-Dichloroethene-d2	4.021	65	40243	12.399	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.600%
21) 2-Butanone-d5	7.075	46	41833	19.280	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.560%
24) Chloroform-d	7.648	84	187993	14.534	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	58.120%
26) 1,2-Dichloroethane-d4	8.301	65	104302	13.748	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	55.000%#
32) Benzene-d6	8.276	84	347828	15.064	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	60.240%
36) 1,2-Dichloropropane-d6	9.270	67	116048	15.719	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	62.880%#
41) Toluene-d8	10.325	98	301147	14.830	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.320%
43) trans-1,3-Dichloroprop...	10.575	79	36820	11.778	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	47.120%
47) 2-Hexanone-d5	10.922	63	27216	20.288	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	40.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	74427	12.417	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	49.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	79858	16.783	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.120%#
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	30870	3.854	ug/L	91
48) 2-Hexanone	10.928	43	6732	1.907	ug/L #	67

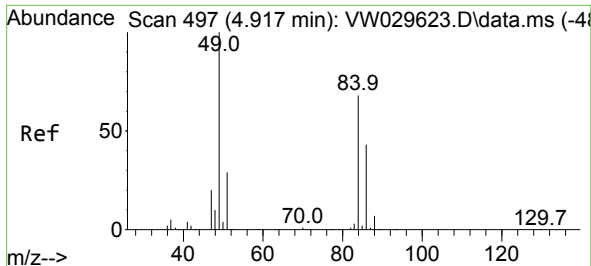
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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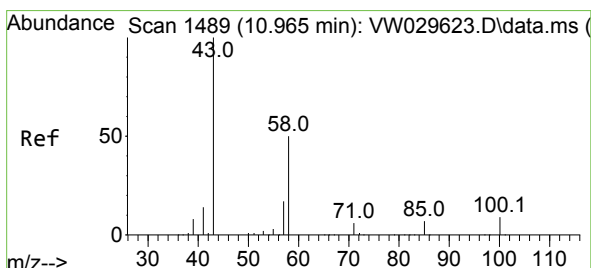
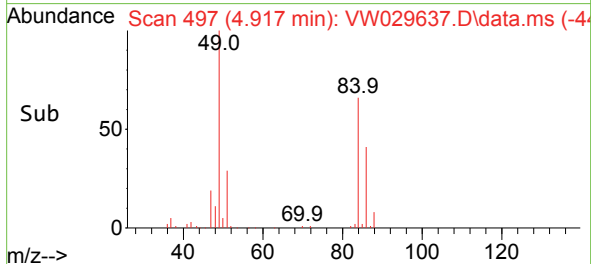
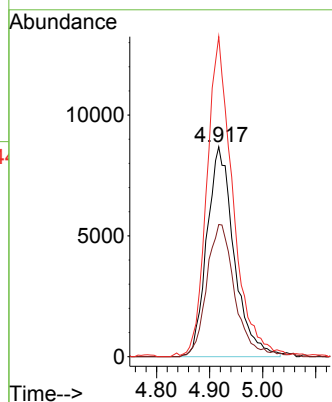
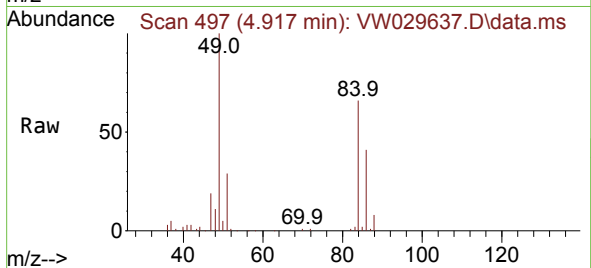




#16
Methylene chloride
Concen: 3.854 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW029637.D
Acq: 18 Jul 2024 17:04

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 30870
Ion Ratio Lower Upper
84 100
86 63.0 46.2 85.8
49 152.5 96.7 179.7



#48
2-Hexanone
Concen: 1.907 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW029637.D
Acq: 18 Jul 2024 17:04

Tgt Ion: 43 Resp: 6732
Ion Ratio Lower Upper
43 100
58 18.7 39.8 59.8#
57 19.5 14.6 21.8
100 1.5 8.3 12.5#

