

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029551.D
 Acq On : 12 Jul 2024 15:09
 Operator : SY/MD
 Sample : P3201-03
 Misc : 5.90g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 12 23:26:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 12 23:17:28 2024
 Response via : Initial Calibration

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

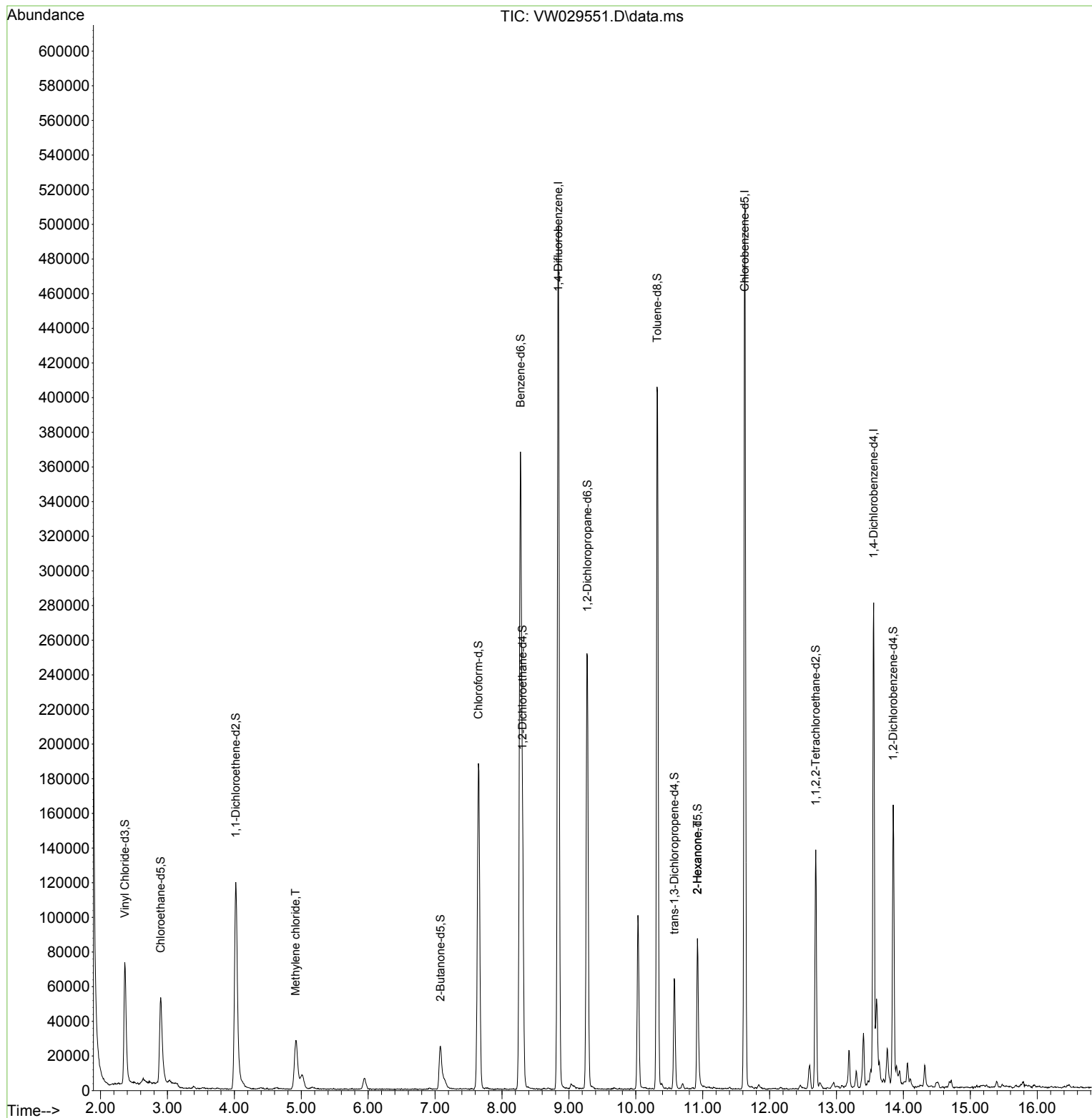
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	383506	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	267197	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	69330	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	102258	16.506	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.040%
7) Chloroethane-d5	2.899	69	79608	17.846	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.400%
11) 1,1-Dichloroethene-d2	4.021	65	44879	16.132	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.520%
21) 2-Butanone-d5	7.081	46	43756	23.528	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.060%
24) Chloroform-d	7.648	84	191070	17.234	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.920%
26) 1,2-Dichloroethane-d4	8.307	65	109853	16.893	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.560%#
32) Benzene-d6	8.276	84	358786	22.415	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.640%
36) 1,2-Dichloropropane-d6	9.276	67	119694	23.387	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.560%
41) Toluene-d8	10.319	98	267326	18.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.960%
43) trans-1,3-Dichloroprop...	10.575	79	35124	16.207	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.840%
47) 2-Hexanone-d5	10.922	63	27554	29.629	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	67147	16.159	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	39036	16.168	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	64.680%#
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	23734	3.457	ug/L	96
48) 2-Hexanone	10.922	43	4970	2.030	ug/L #	71

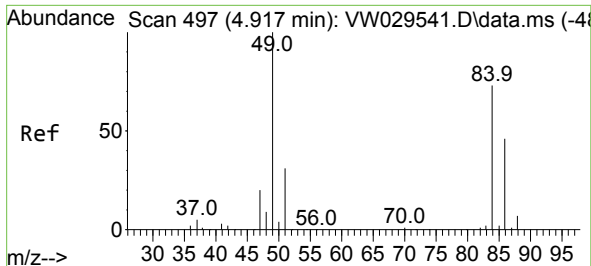
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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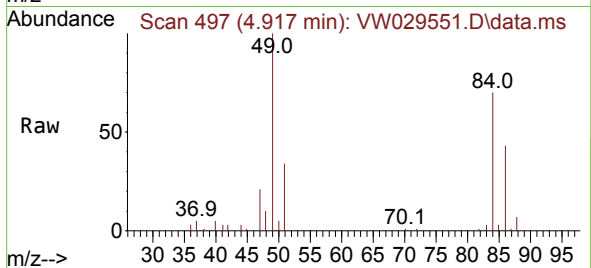
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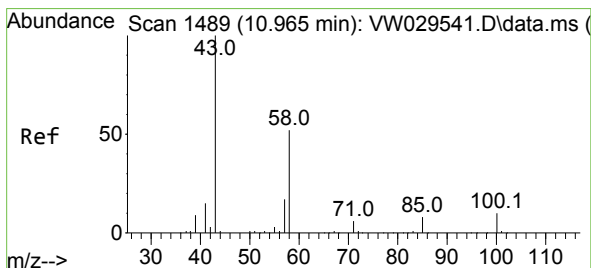
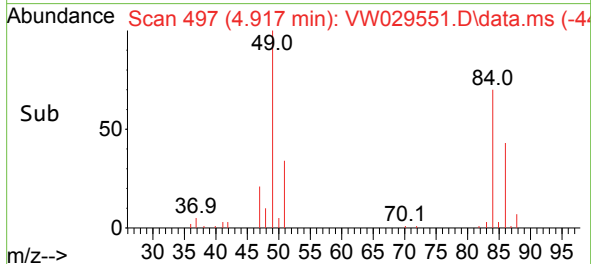
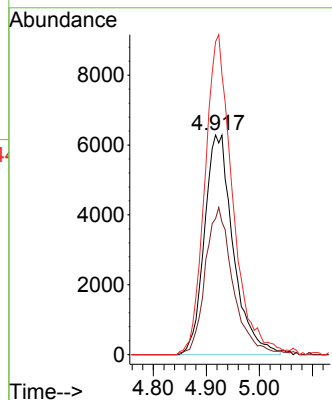
#16
Methylene chloride
Concen: 3.457 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW029551.D
Acq: 12 Jul 2024 15:09

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 23734

Ion	Ratio	Lower	Upper
84	100		
86	61.9	46.2	85.8
49	142.4	96.7	179.7



#48
2-Hexanone
Concen: 2.030 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029551.D
Acq: 12 Jul 2024 15:09

Tgt Ion: 43 Resp: 4970

Ion	Ratio	Lower	Upper
43	100		
58	26.2	39.8	59.8#
57	26.4	14.6	21.8#
100	1.0	8.3	12.5#

