

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062124\
 Data File : VW029295.D
 Acq On : 21 Jun 2024 11:28
 Operator : SY/MD
 Sample : P2964-02RE
 Misc : 4.80g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 21 22:54:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 21 22:53:01 2024
 Response via : Initial Calibration

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

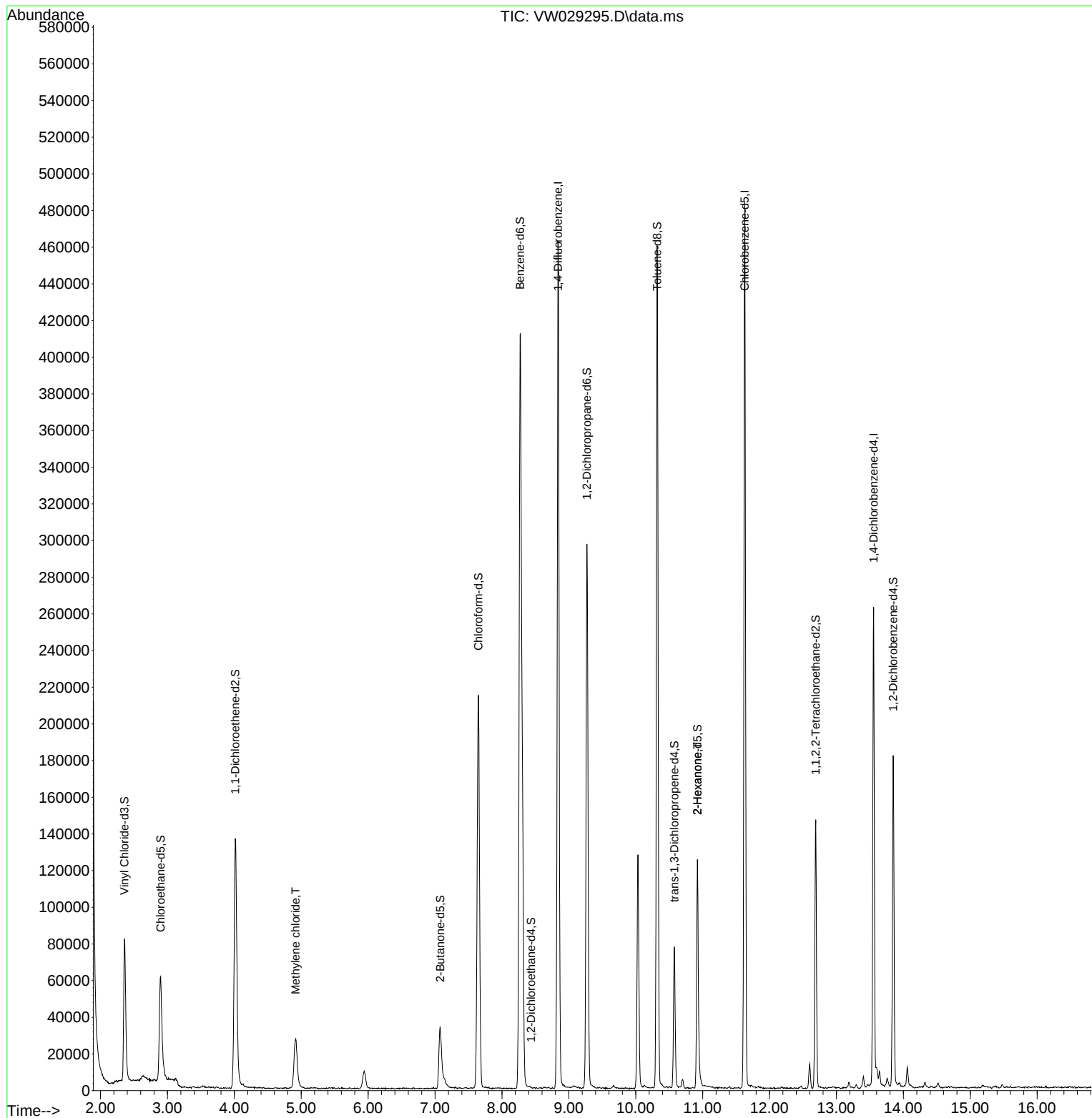
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	353981	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	241125	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	62706	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	101521	20.721	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.880%
7) Chloroethane-d5	2.899	69	87910	21.247	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	4.015	65	46760	19.766	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.080%
21) 2-Butanone-d5	7.075	46	57292	39.084	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.160%
24) Chloroform-d	7.648	84	217611	20.608	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.440%
26) 1,2-Dichloroethane-d4	8.435	65	88	0.015	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	407276	27.808	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.240%
36) 1,2-Dichloropropane-d6	9.270	67	134912	28.978	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.920%
41) Toluene-d8	10.319	98	289659	22.354	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	10.575	79	41139	21.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.720%
47) 2-Hexanone-d5	10.922	63	38711	53.041	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	70560	19.043	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.160%
66) 1,2-Dichlorobenzene-d4	13.849	152	42687	19.612	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.440%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	20664	3.320	ug/L	97
48) 2-Hexanone	10.922	43	7342	4.101	ug/L #	72

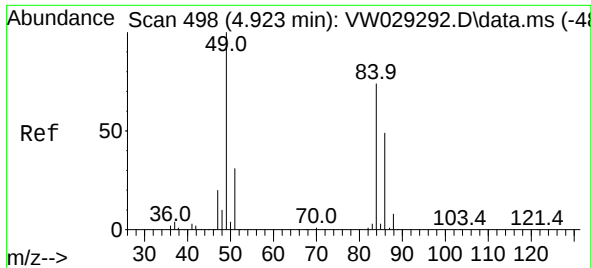
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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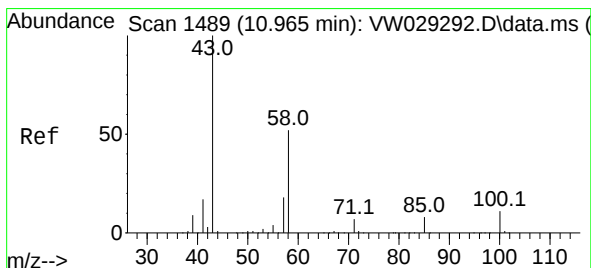
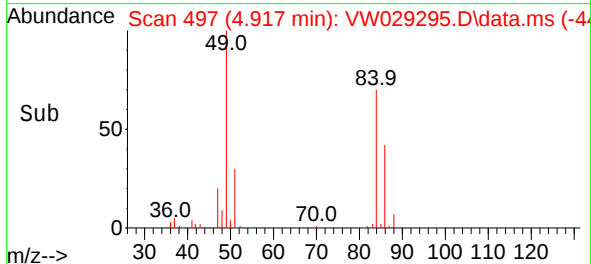
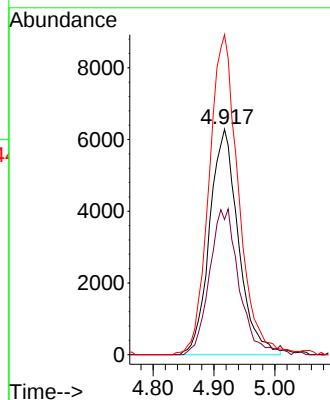
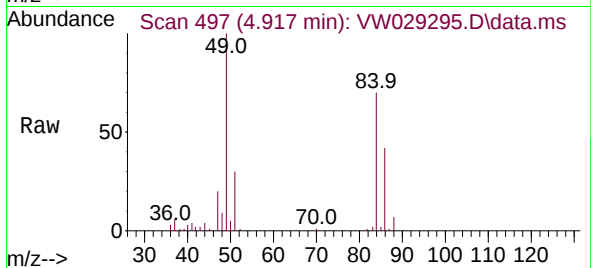




#16
Methylene chloride
Concen: 3.320 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW029295.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 20664
Ion Ratio Lower Upper
84 100
86 60.0 41.4 77.0
49 142.0 95.7 177.7



#48
2-Hexanone
Concen: 4.101 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029295.D
Acq: 21 Jun 2024 11:28

Tgt Ion: 43 Resp: 7342
Ion Ratio Lower Upper
43 100
58 26.2 39.6 59.4#
57 25.5 14.6 21.8#
100 3.1 8.2 12.2#

