

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029555.D
 Acq On : 12 Jul 2024 16:44
 Operator : SY/MD
 Sample : P3230-11
 Misc : 5.24g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 12 23:27:22 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)

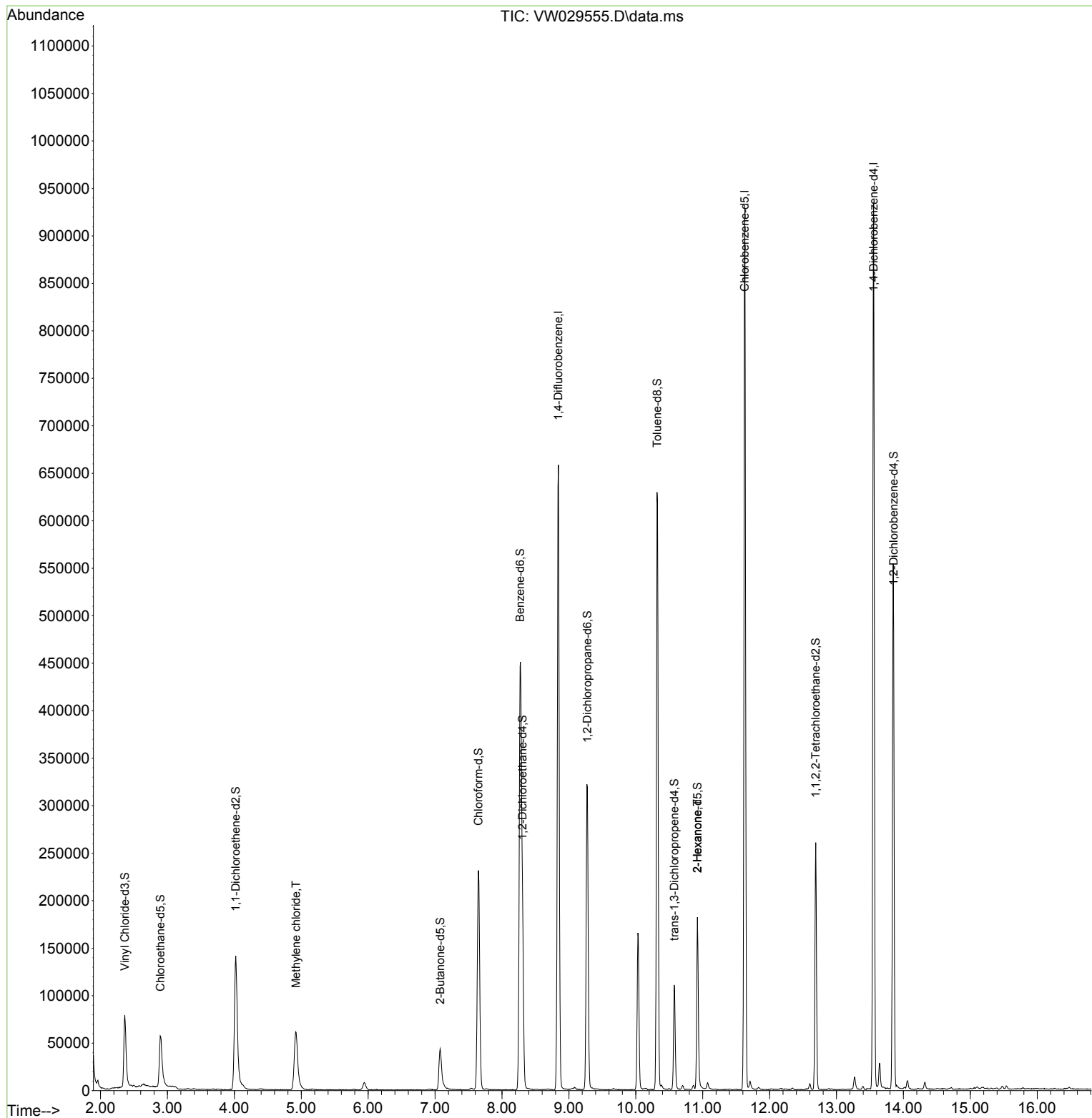
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	507369	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	479384	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	230496	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	111143	13.560	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.240%
7) Chloroethane-d5	2.893	69	86422	14.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.560%
11) 1,1-Dichloroethene-d2	4.021	65	52518	14.269	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.080%
21) 2-Butanone-d5	7.075	46	74834	30.416	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.840%
24) Chloroform-d	7.648	84	233894	15.946	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.800%
26) 1,2-Dichloroethane-d4	8.307	65	140022	16.275	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.120%#
32) Benzene-d6	8.270	84	447437	15.580	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	62.320%
36) 1,2-Dichloropropane-d6	9.276	67	149881	16.323	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	65.280%#
41) Toluene-d8	10.319	98	398534	15.780	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.120%
43) trans-1,3-Dichloroprop...	10.575	79	58523	15.051	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.200%
47) 2-Hexanone-d5	10.922	63	57696	34.580	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	125648	16.854	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.400%
66) 1,2-Dichlorobenzene-d4	13.855	152	133486	16.629	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	66.520%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	52190	5.746	ug/L	96
48) 2-Hexanone	10.922	43	7755	1.766	ug/L #	72

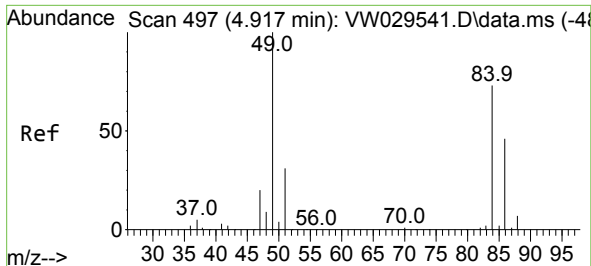
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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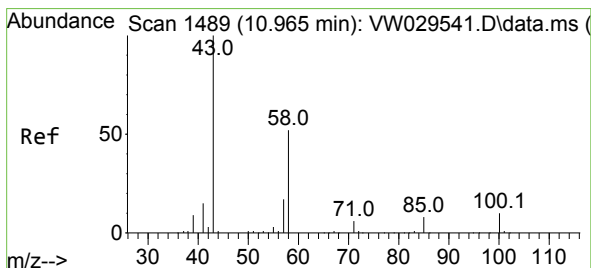
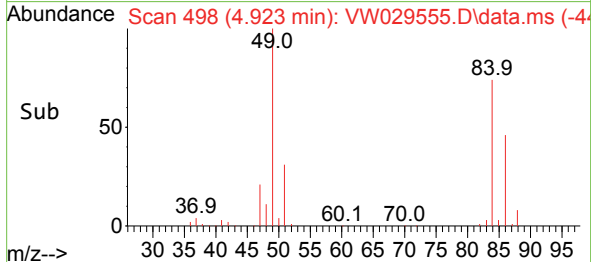
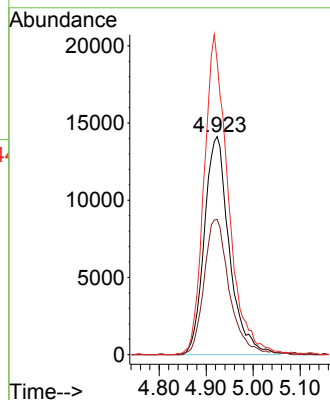
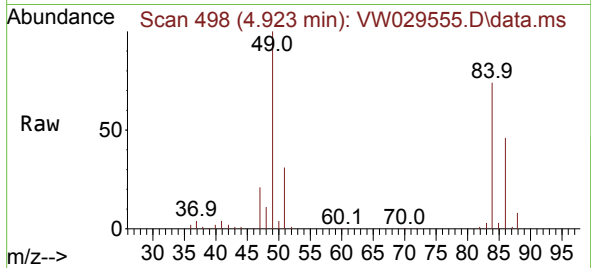




#16
Methylene chloride
Concen: 5.746 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029555.D
Acq: 12 Jul 2024 16:44

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 52190
Ion Ratio Lower Upper
84 100
86 62.0 46.2 85.8
49 134.3 96.7 179.7



#48
2-Hexanone
Concen: 1.766 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029555.D
Acq: 12 Jul 2024 16:44

Tgt Ion: 43 Resp: 7755
Ion Ratio Lower Upper
43 100
58 29.6 39.8 59.8#
57 30.5 14.6 21.8#
100 1.4 8.3 12.5#

