

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062524\
 Data File : VW029341.D
 Acq On : 25 Jun 2024 10:56
 Operator : SY/MD
 Sample : P2964-06
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 26 02:26:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 26 02:25:08 2024
 Response via : Initial Calibration

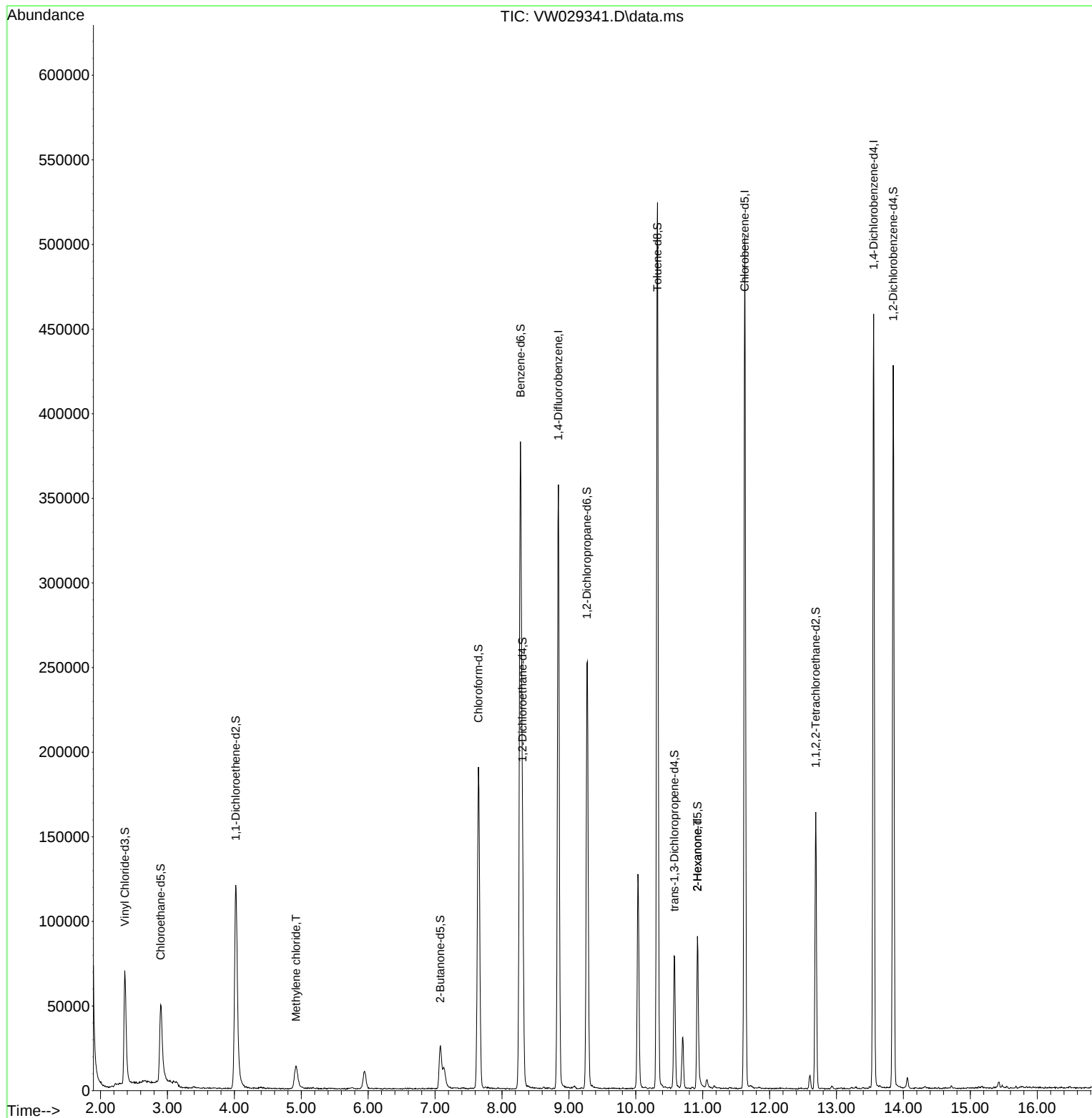
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	275571	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	251416	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	108488	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	94584	24.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.200%
7) Chloroethane-d5	2.899	69	73228	22.735	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.920%
11) 1,1-Dichloroethene-d2	4.021	65	43961	23.871	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.480%
21) 2-Butanone-d5	7.075	46	43889	38.460	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.920%
24) Chloroform-d	7.648	84	185799	22.602	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	8.307	65	105002	22.247	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	8.276	84	374191	24.503	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	9.270	67	117012	24.105	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.400%
41) Toluene-d8	10.325	98	334454	24.755	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.000%
43) trans-1,3-Dichloroprop...	10.575	79	43483	22.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.920%
47) 2-Hexanone-d5	10.922	63	28650	37.649	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	79913	20.684	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	101326	26.907	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.640%
Target Compounds						
16) Methylene chloride	4.923	84	10504	2.168	ug/L	95
48) 2-Hexanone	10.922	43	4301	2.304	ug/L #	68

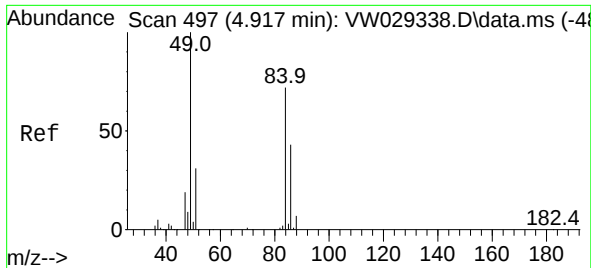
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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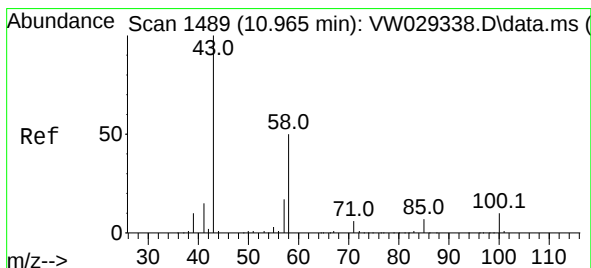
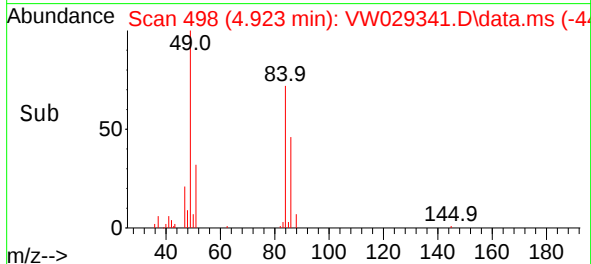
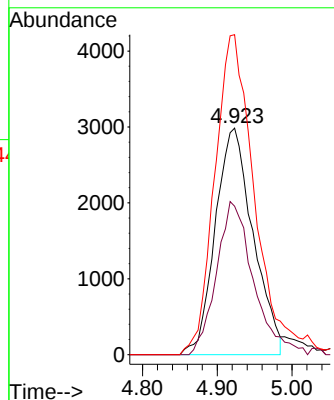
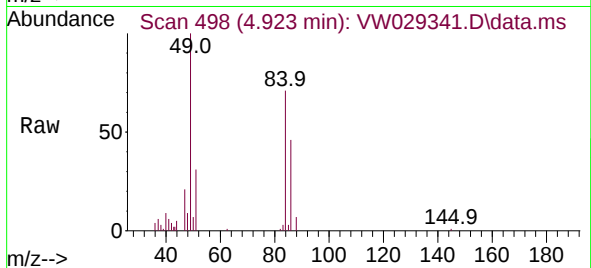




#16
Methylene chloride
Concen: 2.168 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW029341.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 10504
Ion Ratio Lower Upper
84 100
86 65.5 41.4 77.0
49 141.2 95.7 177.7



#48
2-Hexanone
Concen: 2.304 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029341.D
Acq: 25 Jun 2024 10:56

Tgt Ion: 43 Resp: 4301
Ion Ratio Lower Upper
43 100
58 25.3 39.6 59.4#
57 33.0 14.6 21.8#
100 4.2 8.2 12.2#

