

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028734.D
 Acq On : 24 May 2024 15:22
 Operator : SY/MD
 Sample : P2571-03
 Misc : 5.29g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 25 00:03:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 25 00:01:38 2024
 Response via : Initial Calibration

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

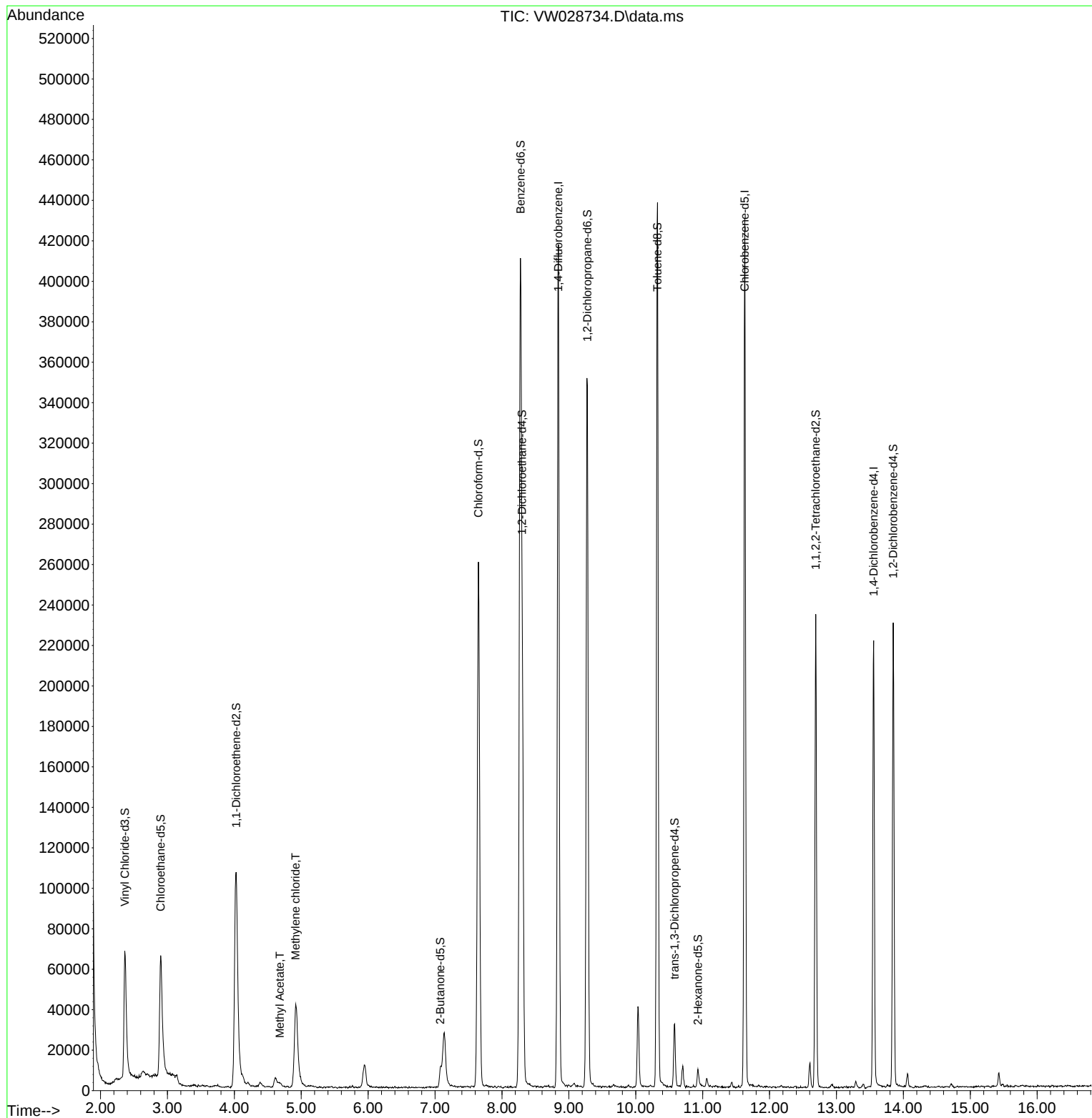
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	332678	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	221004	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	56381	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	101148	16.011	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.040%
7) Chloroethane-d5	2.899	69	98282	20.318	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.280%
11) 1,1-Dichloroethene-d2	4.027	65	43202	16.368	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.480%
21) 2-Butanone-d5	7.075	46	17129	10.393	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	20.780%
24) Chloroform-d	7.648	84	259196	24.934	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.720%
26) 1,2-Dichloroethane-d4	8.301	65	142240	23.901	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	8.276	84	410871	27.865	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.440%
36) 1,2-Dichloropropane-d6	9.276	67	164250	37.018	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	148.080%#
41) Toluene-d8	10.325	98	280776	21.502	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	10.581	79	17298	9.691	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	38.760%
47) 2-Hexanone-d5	10.928	63	2380	3.110	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	6.220%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	115276	30.983	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.920%#
66) 1,2-Dichlorobenzene-d4	13.849	152	56685	26.378	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.520%
Target Compounds						
					Qvalue	
15) Methyl Acetate	4.680	43	3407	1.306	ug/L #	77
16) Methylene chloride	4.917	84	36433	7.081	ug/L	88

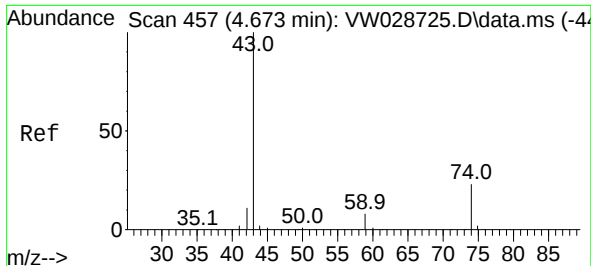
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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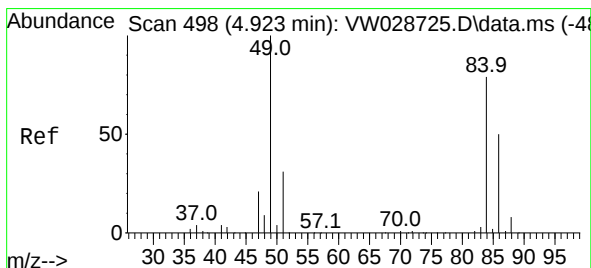
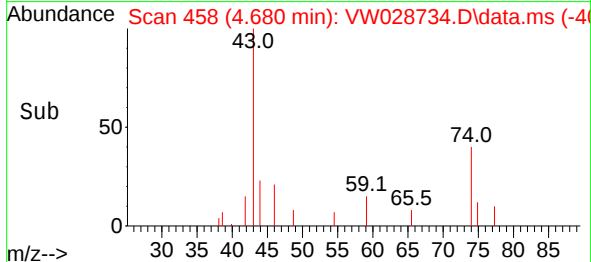
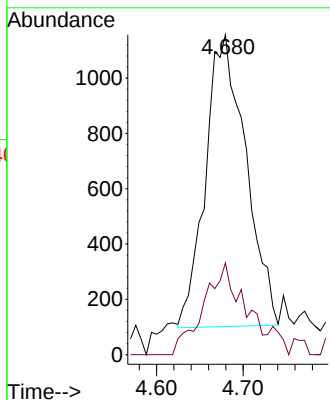
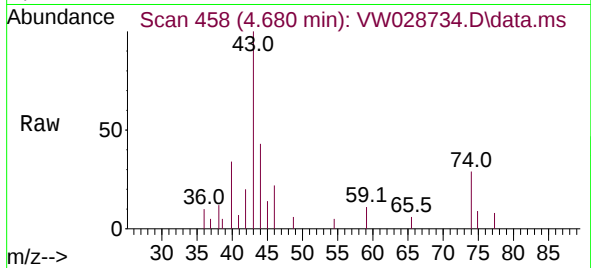




#15
Methyl Acetate
Concen: 1.306 ug/L
RT: 4.680 min Scan# 457
Delta R.T. 0.007 min
Lab File: VW028734.D
Acq: 24 May 2024 15:22

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 3407
Ion Ratio Lower Upper
43 100
74 11.0 17.6 26.4#



#16
Methylene chloride
Concen: 7.081 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW028734.D
Acq: 24 May 2024 15:22

Tgt Ion: 84 Resp: 36433
Ion Ratio Lower Upper
84 100
86 58.8 44.4 82.4
49 125.8 100.2 186.2

