

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102723\
 Data File : VW027470.D
 Acq On : 27 Oct 2023 17:08
 Operator : SY/MD
 Sample : 05112-02RE
 Misc : 6.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 30 01:57:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 27 01:27:32 2023
 Response via : Initial Calibration

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

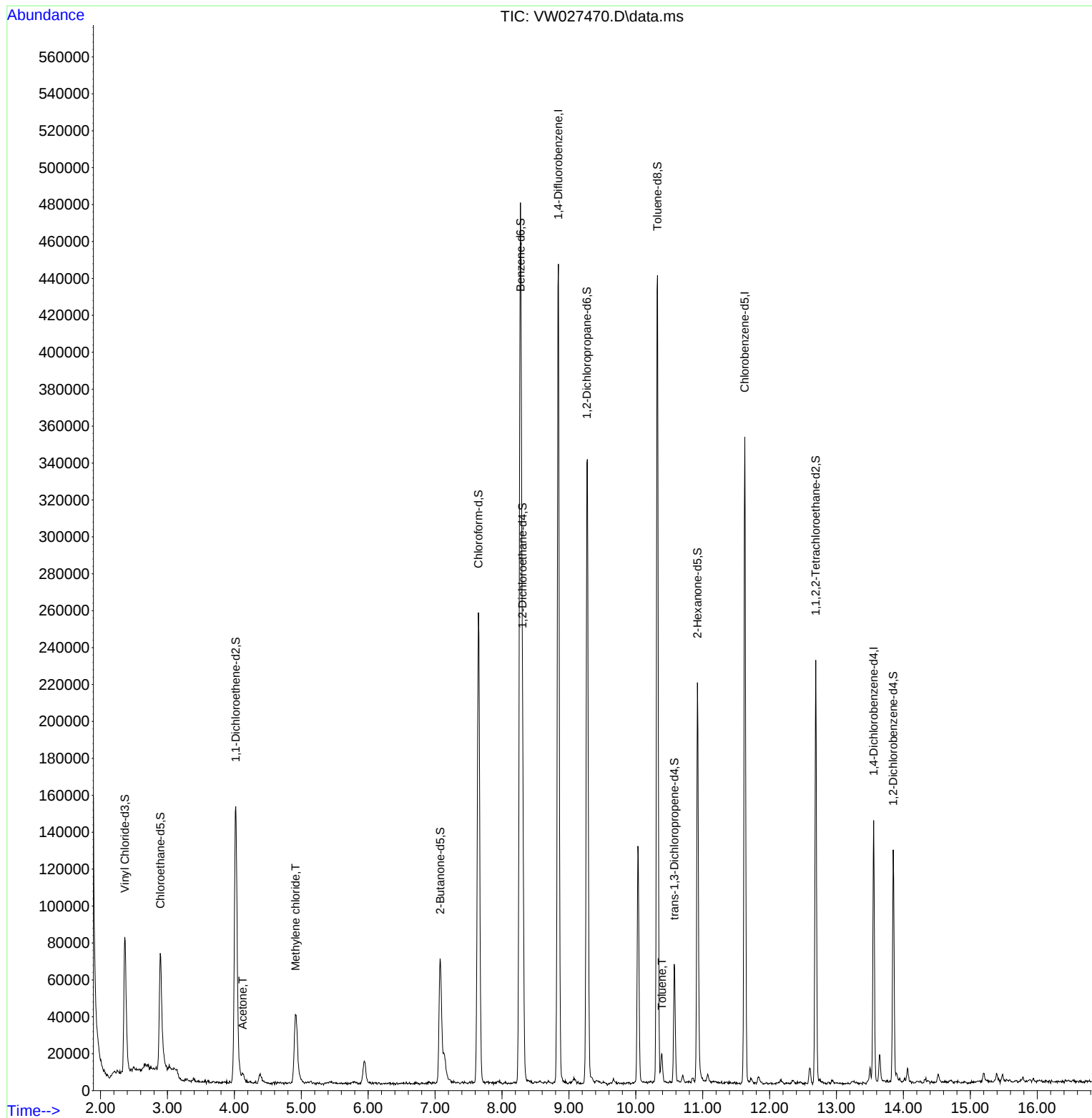
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	363878	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	185552	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	33126	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	110957	19.980	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.920%
7) Chloroethane-d5	2.893	69	97736	24.511	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.040%
11) 1,1-Dichloroethene-d2	4.021	65	52468	18.856	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.440%
21) 2-Butanone-d5	7.075	46	122952	66.612	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.220%
24) Chloroform-d	7.648	84	262038	24.161	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.640%
26) 1,2-Dichloroethane-d4	8.307	65	139903	24.014	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.040%
32) Benzene-d6	8.276	84	479988	38.234	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	152.920%#
36) 1,2-Dichloropropane-d6	9.270	67	166091	43.315	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	173.280%#
41) Toluene-d8	10.325	98	288988	25.385	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.560%
43) trans-1,3-Dichloroprop...	10.575	79	35504	20.308	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.240%
47) 2-Hexanone-d5	10.922	63	73091	92.132	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	184.260%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	114923	40.171	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	160.680%#
66) 1,2-Dichlorobenzene-d4	13.848	152	30881	25.725	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.920%
Target Compounds					Qvalue	
13) Acetone	4.125	43	7856	4.928	ug/L	67
16) Methylene chloride	4.917	84	30245	4.541	ug/L	88
42) Toluene	10.392	91	10820	0.851	ug/L	86

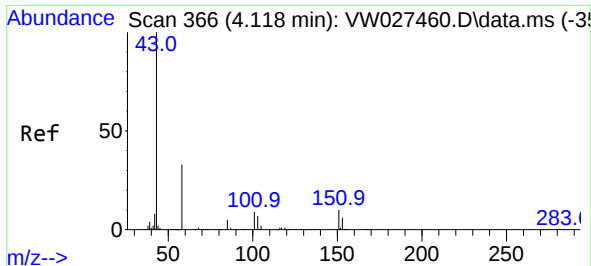
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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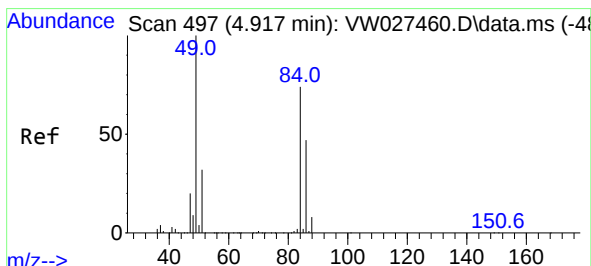
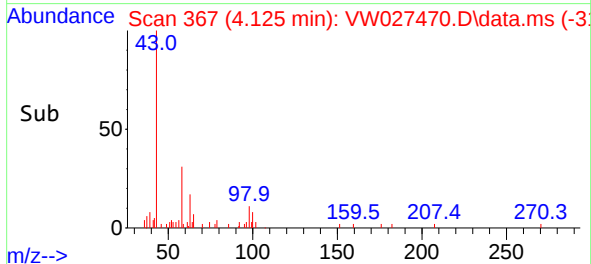
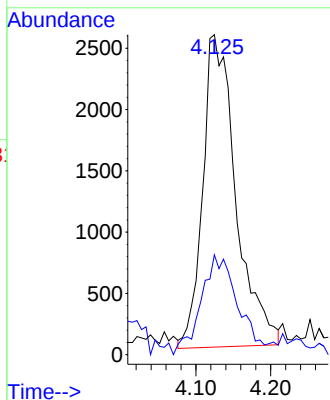
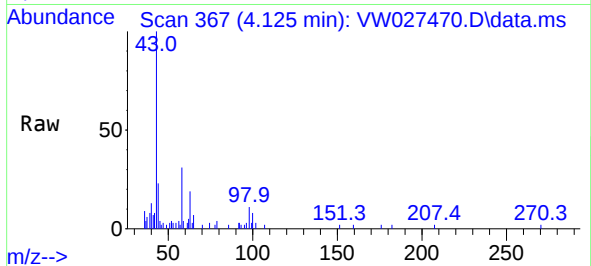




#13
Acetone
Concen: 4.928 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW027470.D
Acq: 27 Oct 2023 17:08

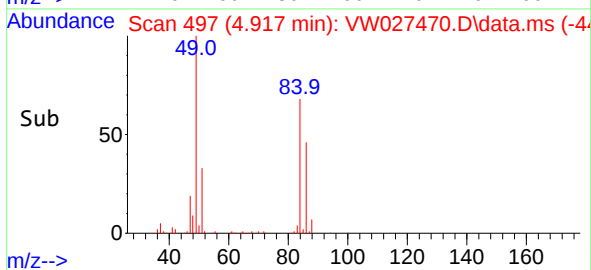
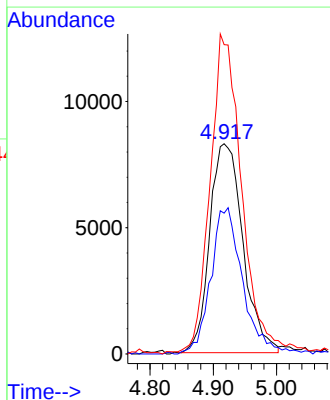
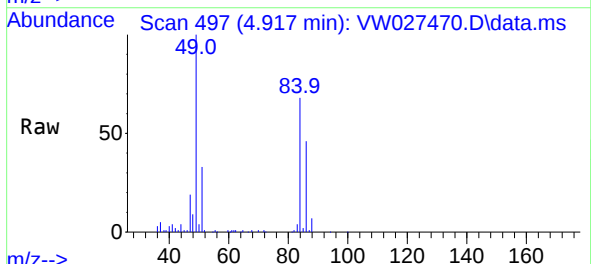
Instrument :
MSVOA_W
ClientSampleId :

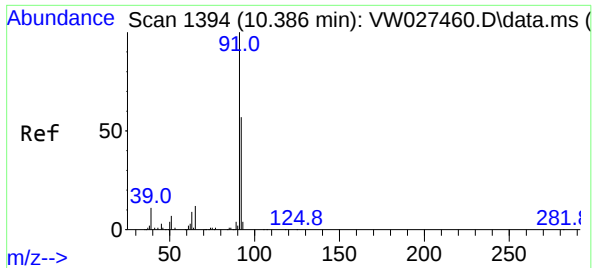
Tgt Ion: 43 Resp: 7856
Ion Ratio Lower Upper
43 100
58 12.6 0.0 60.8



#16
Methylene chloride
Concen: 4.541 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW027470.D
Acq: 27 Oct 2023 17:08

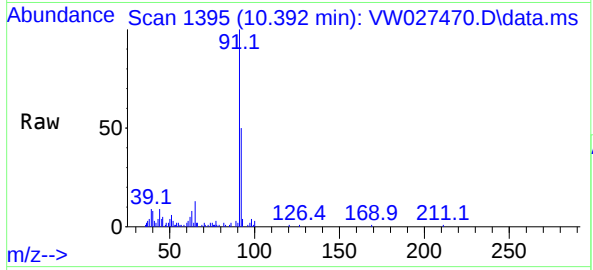
Tgt Ion: 84 Resp: 30245
Ion Ratio Lower Upper
84 100
86 67.0 41.3 76.7
49 147.1 92.8 172.4





#42
Toluene
Concen: 0.851 ug/L
RT: 10.392 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW027470.D
Acq: 27 Oct 2023 17:08

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 91 Resp: 10820

Ion	Ratio	Lower	Upper
91	100		
92	49.9	42.1	78.1

