

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
 Data File : VW027090.D
 Acq On : 13 Sep 2023 14:02
 Operator : SY/MD
 Sample : 04330-16RE
 Misc : 5.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 14 05:44:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

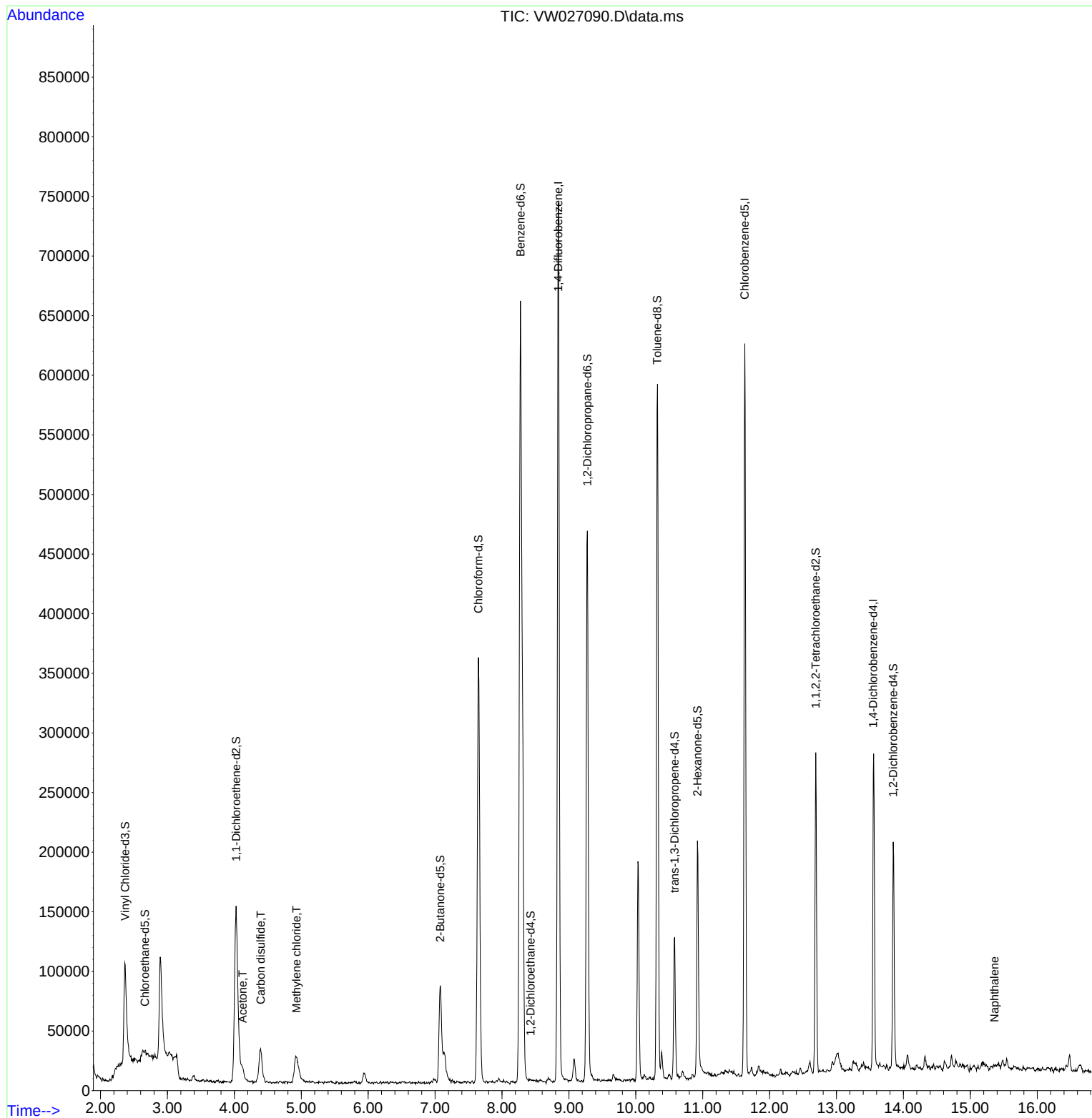
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	635596	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	364365	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	75222	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	156876	13.815	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.280%
7) Chloroethane-d5	2.661	69	357	0.039	ug/L	-0.23
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.160%#
11) 1,1-Dichloroethene-d2	4.027	65	61468	14.688	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.760%
21) 2-Butanone-d5	7.075	46	135001	61.701	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.400%
24) Chloroform-d	7.648	84	379950	20.089	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.360%
26) 1,2-Dichloroethane-d4	8.429	65	199	0.020	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	690493	28.892	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.560%
36) 1,2-Dichloropropane-d6	9.276	67	227096	32.367	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	129.480%#
41) Toluene-d8	10.319	98	410136	18.955	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	10.581	79	69780	25.628	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.520%
47) 2-Hexanone-d5	10.922	63	69627	106.295	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	212.600%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	137186	25.195	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	51422	19.765	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.080%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	12499	6.524	ug/L	75
14) Carbon disulfide	4.393	76	74029	2.570	ug/L	98
16) Methylene chloride	4.929	84	21091	1.713	ug/L	89
71) Naphthalene	15.360	128	2962	0.631	ug/L #	90

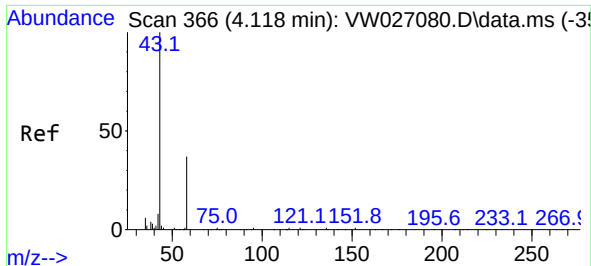
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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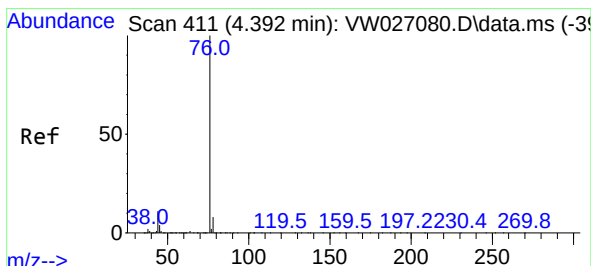
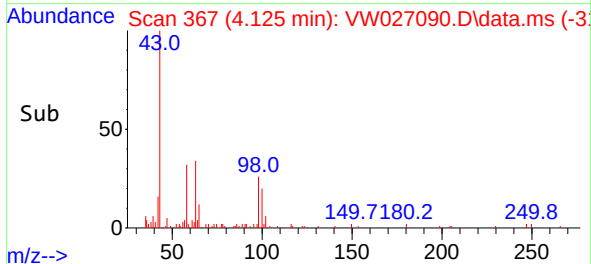
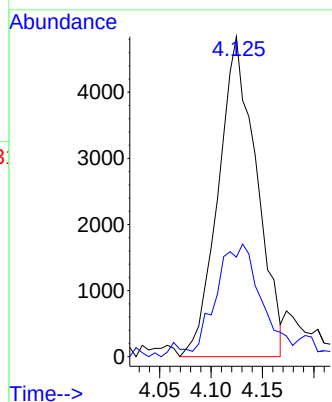
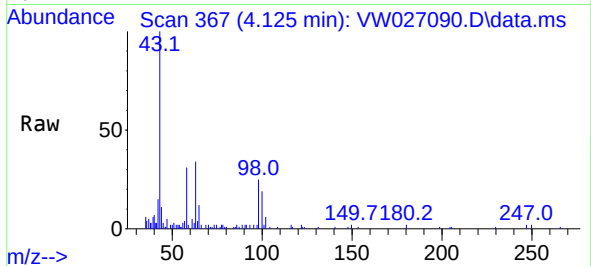




#13
Acetone
Concen: 6.524 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW027090.D
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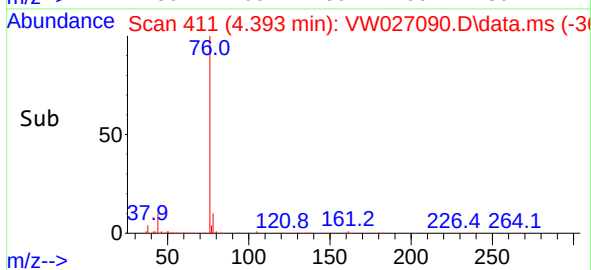
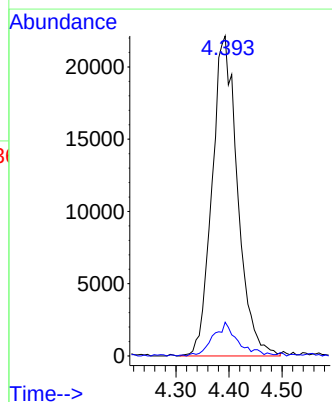
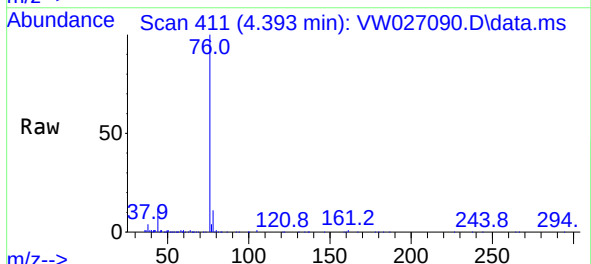
Instrument :
MSVOA_W
ClientSampleId :

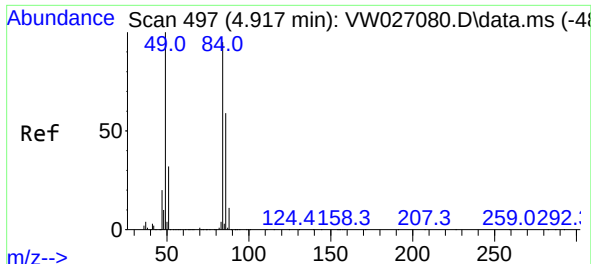
Tgt Ion: 43 Resp: 12499
Ion Ratio Lower Upper
43 100
58 19.0 0.0 66.4



#14
Carbon disulfide
Concen: 2.570 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW027090.D
Acq: 13 Sep 2023 14:02

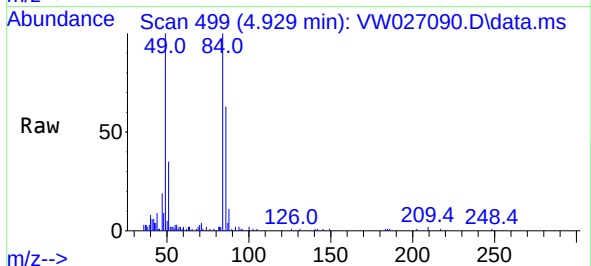
Tgt Ion: 76 Resp: 74029
Ion Ratio Lower Upper
76 100
78 10.6 7.8 11.8





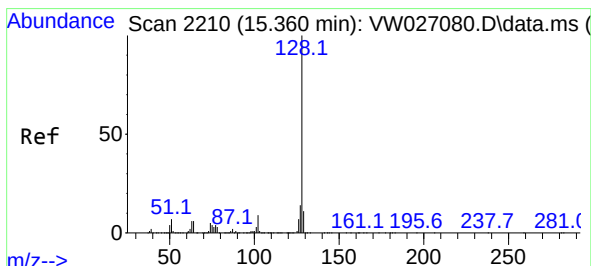
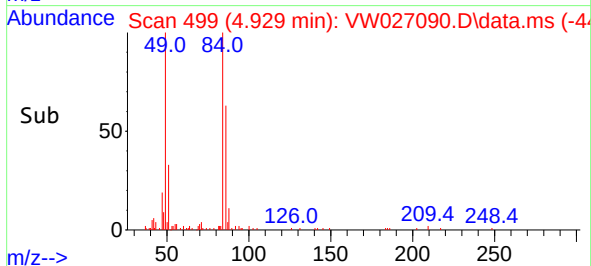
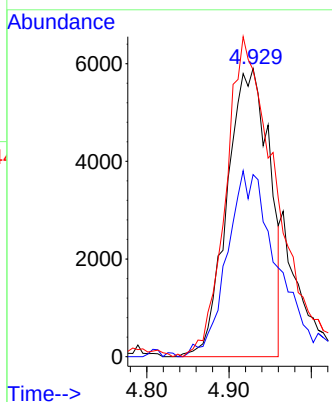
#16
Methylene chloride
Concen: 1.713 ug/L
RT: 4.929 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW027090.D
Acq: 13 Sep 2023 14:02

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 21091

Ion	Ratio	Lower	Upper
84	100		
86	63.2	44.1	81.9
49	99.6	82.1	152.5



#71
Naphthalene
Concen: 0.631 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW027090.D
Acq: 13 Sep 2023 14:02

Tgt Ion: 128 Resp: 2962

Ion	Ratio	Lower	Upper
128	100		
127	15.8	10.9	16.3
129	5.2	8.9	13.3

