

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
 Data File : VW027083.D
 Acq On : 13 Sep 2023 11:13
 Operator : SY/MD
 Sample : 04330-19
 Misc : 5.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 14 05:43:42 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)

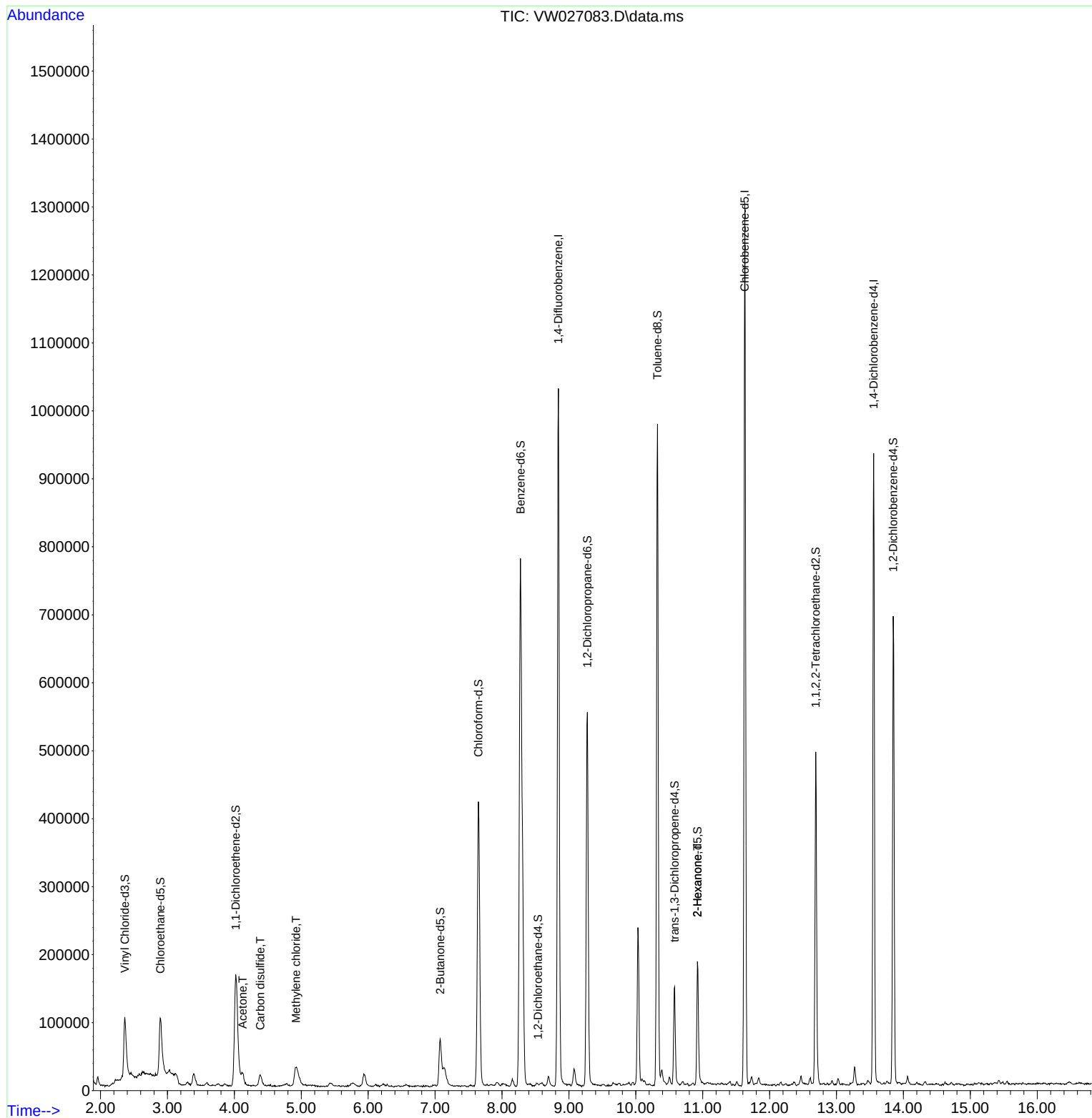
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	879629	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	730844	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	259977	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	150893	9.602	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	38.400%
7) Chloroethane-d5	2.893	69	150171	11.840	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.360%
11) 1,1-Dichloroethene-d2	4.021	65	67661	11.682	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.720%
21) 2-Butanone-d5	7.075	46	115336	38.089	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.180%
24) Chloroform-d	7.648	84	440898	16.844	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.360%
26) 1,2-Dichloroethane-d4	8.538	65	169	0.012	ug/L	0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	826341	17.238	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.960%
36) 1,2-Dichloropropane-d6	9.276	67	270032	19.188	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.760%
41) Toluene-d8	10.325	98	660342	15.215	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.840%
43) trans-1,3-Dichloroprop...	10.581	79	85446	15.645	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.600%
47) 2-Hexanone-d5	10.922	63	61077	46.486	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	250460	22.933	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	193749	21.548	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.200%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	25460	9.603	ug/L	91
14) Carbon disulfide	4.387	76	40603	1.019	ug/L	97
16) Methylene chloride	4.923	84	29576	1.736	ug/L	86
48) 2-Hexanone	10.922	43	8139	1.814	ug/L #	64

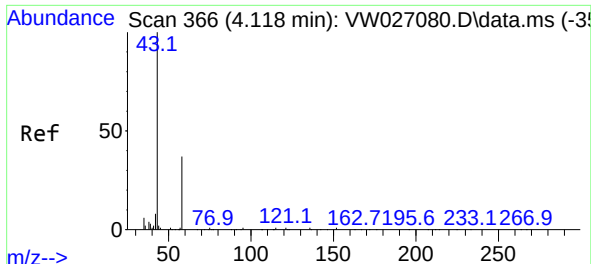
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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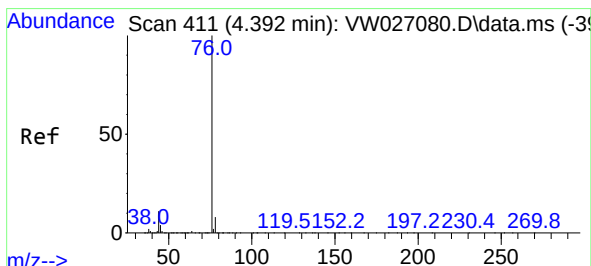
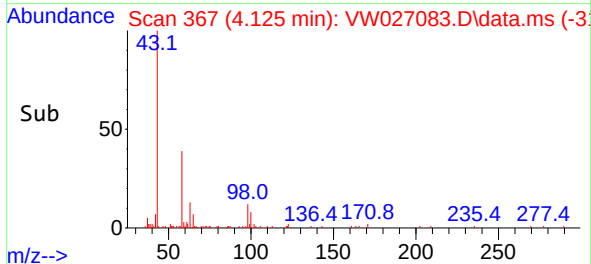
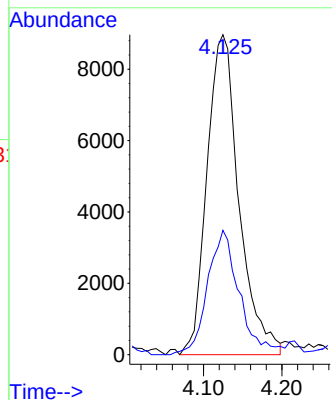
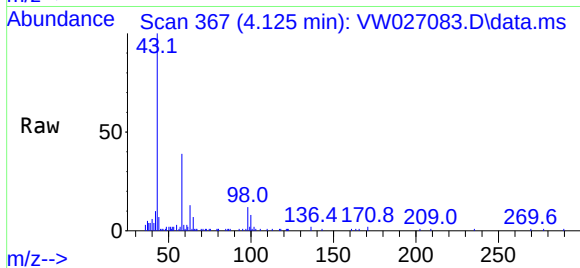




#13
Acetone
Concen: 9.603 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW027083.D
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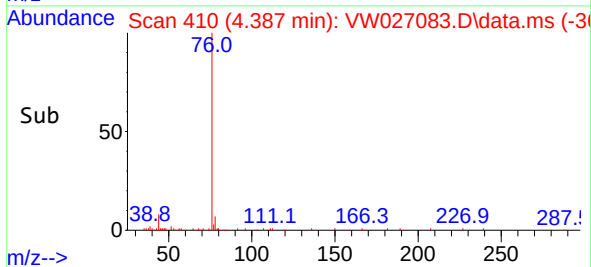
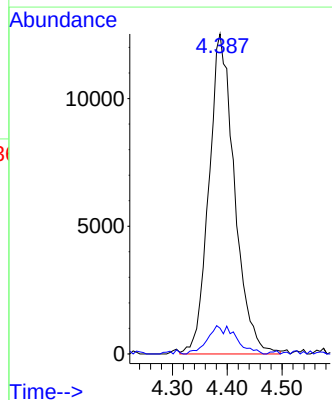
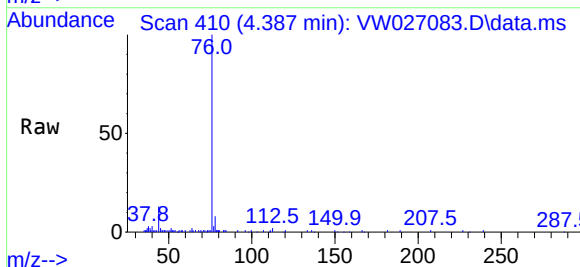
Instrument :
MSVOA_W
ClientSampleId :

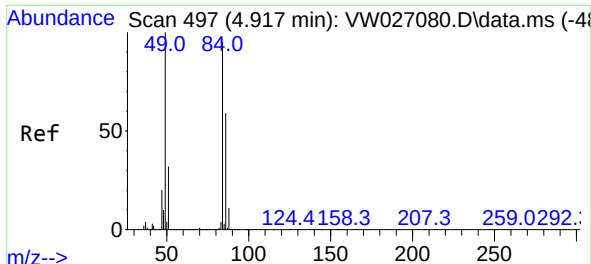
Tgt Ion: 43 Resp: 25460
Ion Ratio Lower Upper
43 100
58 38.0 0.0 66.4



#14
Carbon disulfide
Concen: 1.019 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW027083.D
Acq: 13 Sep 2023 11:13

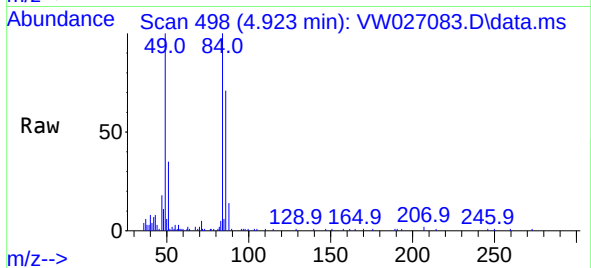
Tgt Ion: 76 Resp: 40603
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.8



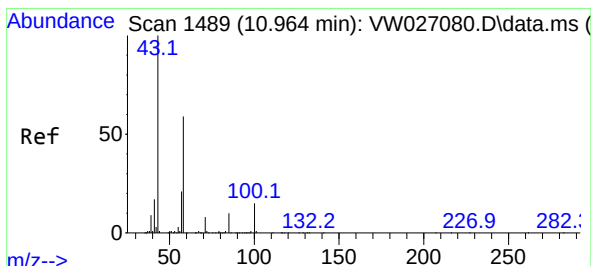
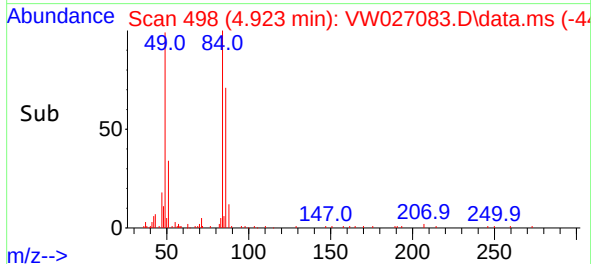
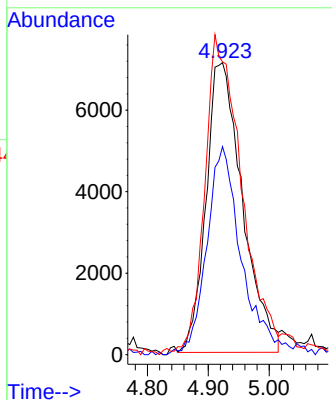


#16
Methylene chloride
Concen: 1.736 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW027083.D
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ClientSampleId :



Tgt Ion: 84 Resp: 29576
Ion Ratio Lower Upper
84 100
86 71.2 44.1 81.9
49 100.3 82.1 152.5



#48
2-Hexanone
Concen: 1.814 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027083.D
Acq: 13 Sep 2023 11:13

Tgt Ion: 43 Resp: 8139
Ion Ratio Lower Upper
43 100
58 32.2 47.5 71.3#
57 0.0 15.2 22.8#
100 2.5 10.5 15.7#

