

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
 Data File : VW027352.D
 Acq On : 19 Oct 2023 16:49
 Operator : SY/MD
 Sample : 04953-07
 Misc : 3.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 02:51:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 20 02:46:04 2023
 Response via : Initial Calibration

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

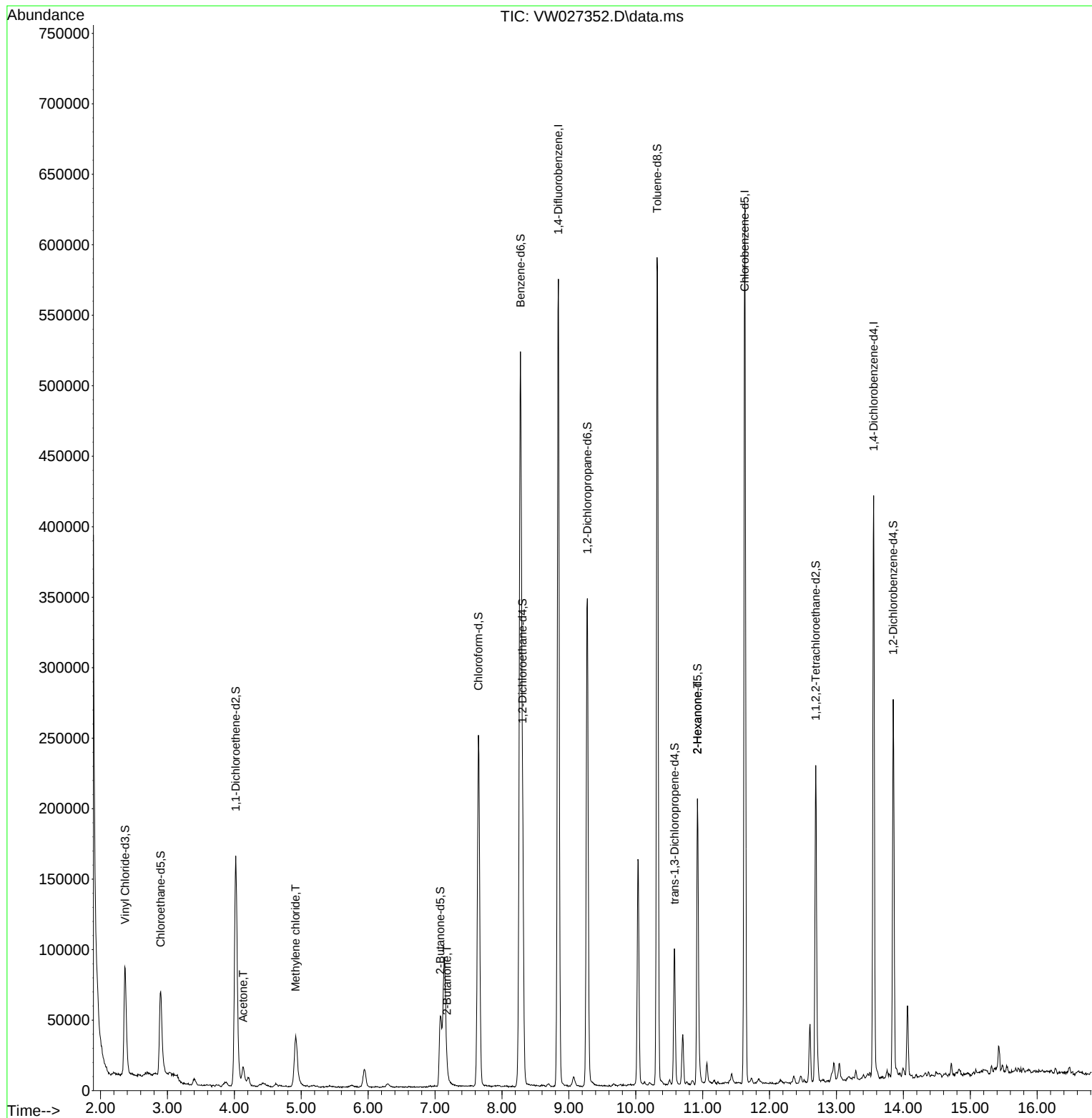
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	465640	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.630	117	322499	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	100408	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	114953	16.176	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.720%
7) Chloroethane-d5	2.899	69	93787	18.380	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.520%
11) 1,1-Dichloroethene-d2	4.021	65	58153	16.331	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.320%
21) 2-Butanone-d5	7.075	46	91120	38.577	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.160%
24) Chloroform-d	7.649	84	250673	18.062	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.240%
26) 1,2-Dichloroethane-d4	8.307	65	146627	19.668	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.680%
32) Benzene-d6	8.276	84	516644	23.678	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.720%
36) 1,2-Dichloropropane-d6	9.276	67	166528	24.987	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.960%
41) Toluene-d8	10.319	98	386306	19.524	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.080%
43) trans-1,3-Dichloroprop...	10.581	79	55160	18.153	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.600%
47) 2-Hexanone-d5	10.922	63	67970	49.295	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	115944	23.318	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.280%
66) 1,2-Dichlorobenzene-d4	13.849	152	64618	17.759	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.040%#
Target Compounds					Qvalue	
13) Acetone	4.131	43	23534	11.536	ug/L	97
16) Methylene chloride	4.917	84	27369	3.211	ug/L	92
22) 2-Butanone	7.179	43	9941	3.256	ug/L #	67
48) 2-Hexanone	10.922	43	13042	4.496	ug/L #	64

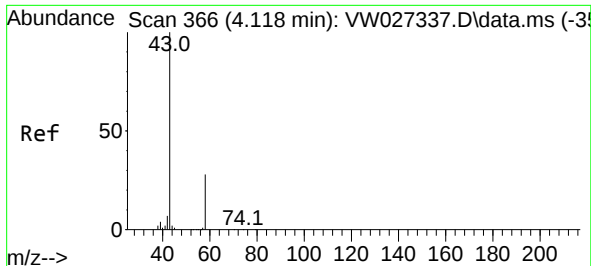
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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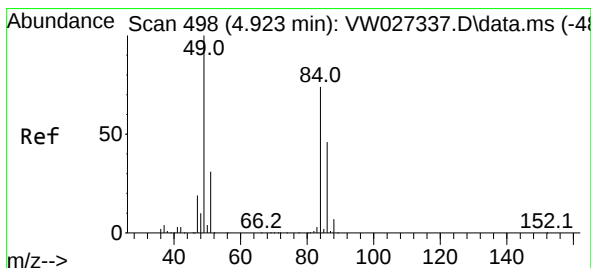
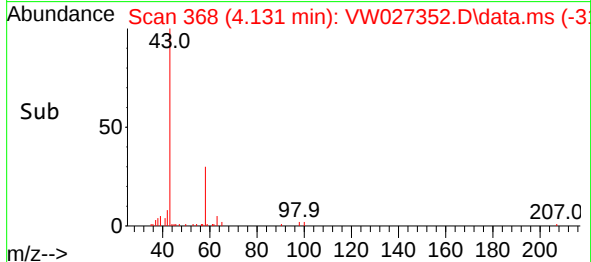
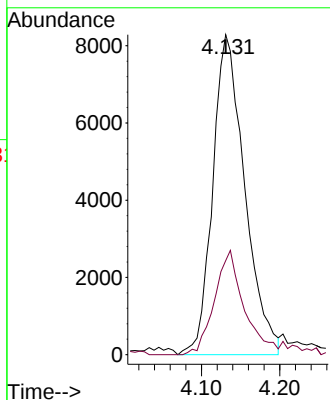
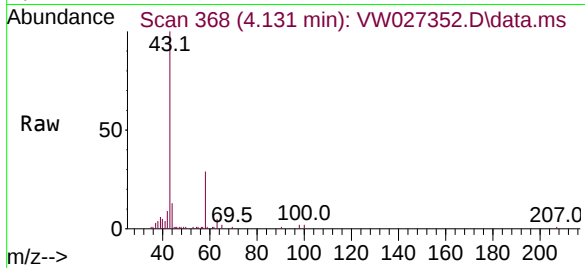




#13
Acetone
Concen: 11.536 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW027352.D
Acq: 19 Oct 2023 16:49

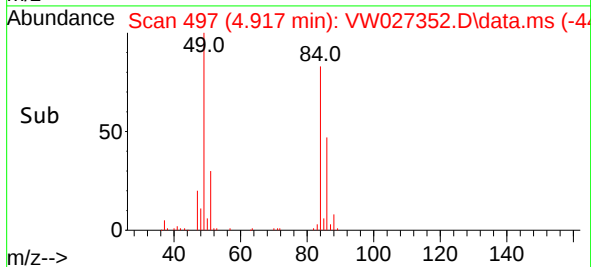
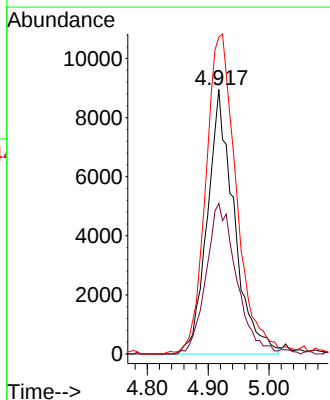
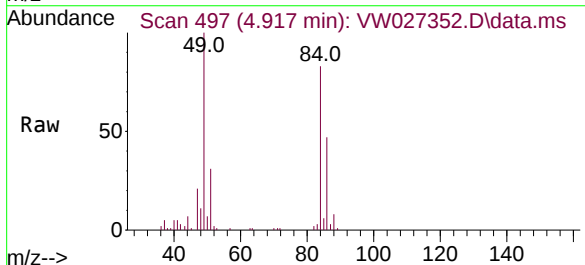
Instrument :
MSVOA_W
ClientSampleId :

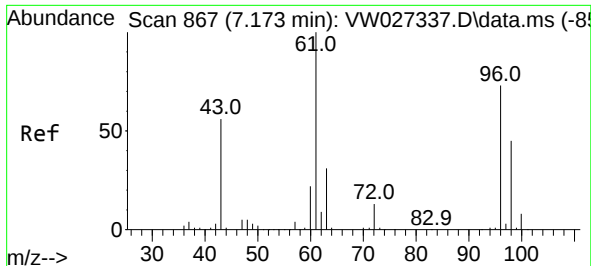
Tgt Ion: 43 Resp: 23534
Ion Ratio Lower Upper
43 100
58 28.7 0.0 60.8



#16
Methylene chloride
Concen: 3.211 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW027352.D
Acq: 19 Oct 2023 16:49

Tgt Ion: 84 Resp: 27369
Ion Ratio Lower Upper
84 100
86 56.9 41.3 76.7
49 119.9 92.8 172.4





#22

2-Butanone

Concen: 3.256 ug/L

RT: 7.179 min Scan# 8

Delta R.T. 0.006 min

Lab File: VW027352.D

Acq: 19 Oct 2023 16:49

Instrument :

MSVOA_W

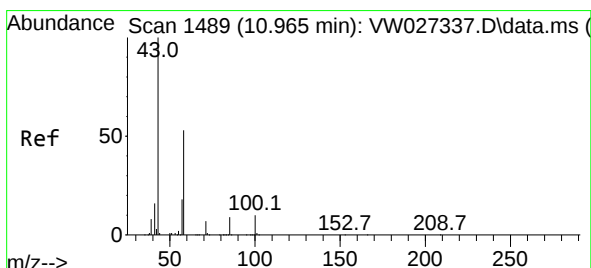
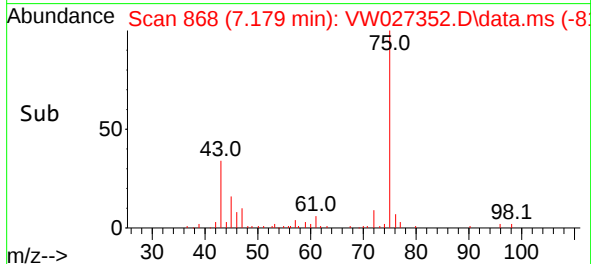
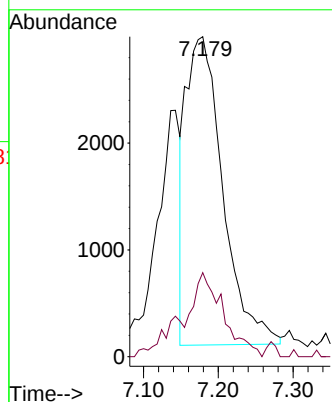
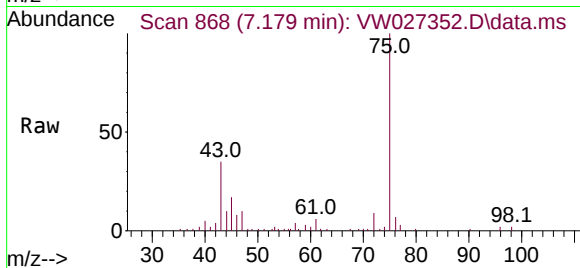
ClientSampleId :

Tgt Ion: 43 Resp: 9941

Ion Ratio Lower Upper

43 100

72 8.1 12.3 36.8#



#48

2-Hexanone

Concen: 4.496 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.042 min

Lab File: VW027352.D

Acq: 19 Oct 2023 16:49

Tgt Ion: 43 Resp: 13042

Ion Ratio Lower Upper

43 100

58 17.9 42.2 63.4#

57 16.9 15.1 22.7

100 0.0 9.0 13.4#

