

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025610.D
 Acq On : 20 Apr 2023 16:52
 Operator : SY/MD
 Sample : 02417-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8W7

Quant Time: Apr 21 01:51:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 21 01:47:12 2023
 Response via : Initial Calibration

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

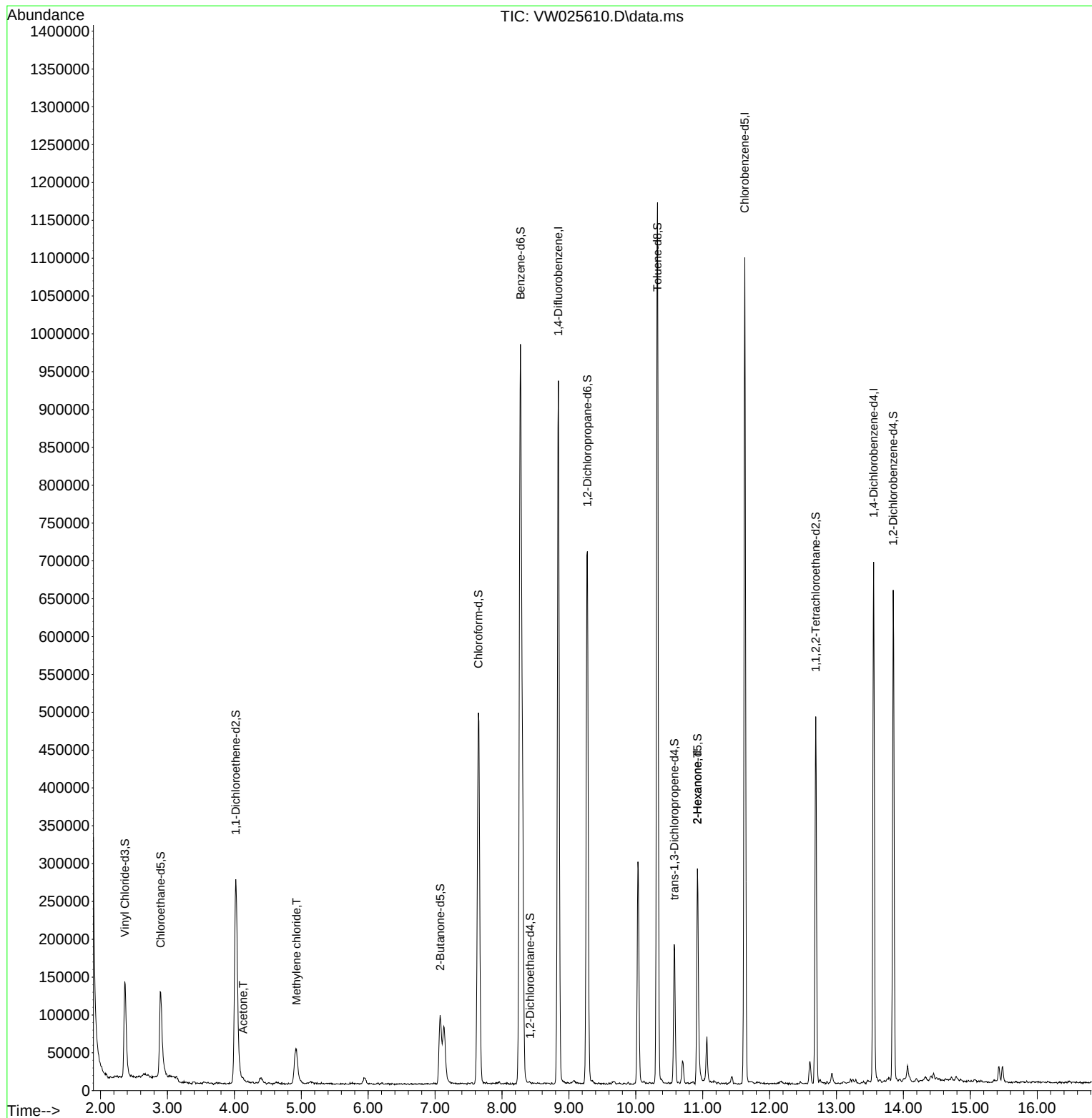
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	717785	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	554188	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	166251	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	190088	16.274	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.080%
7) Chloroethane-d5	2.899	69	174292	20.958	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.840%
11) 1,1-Dichloroethene-d2	4.021	63	328985	13.927	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.720%
21) 2-Butanone-d5	7.075	46	162881	62.508	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.020%
24) Chloroform-d	7.648	84	503122	24.964	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.840%
26) 1,2-Dichloroethane-d4	8.422	65	189	0.018	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	971721	27.079	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.320%
36) 1,2-Dichloropropane-d6	9.276	67	334065	29.857	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.440%
41) Toluene-d8	10.325	98	733182	23.390	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.560%
43) trans-1,3-Dichloroprop...	10.575	79	99669	23.760	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.040%
47) 2-Hexanone-d5	10.922	63	91677	59.945	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	239592	31.726	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.920%#
66) 1,2-Dichlorobenzene-d4	13.848	152	154658	27.078	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.320%
Target Compounds					Qvalue	
13) Acetone	4.131	43	10547	4.782	ug/L	92
16) Methylene chloride	4.929	84	39134	3.430	ug/L	91
48) 2-Hexanone	10.922	43	18119	4.548	ug/L #	68

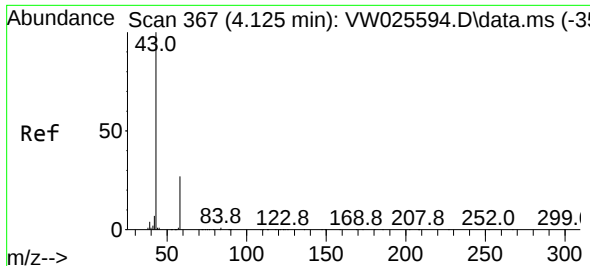
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.782 ug/L

RT: 4.131 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW025610.D

Acq: 20 Apr 2023 16:52

Instrument :

MSVOA_W

ClientSampleId :

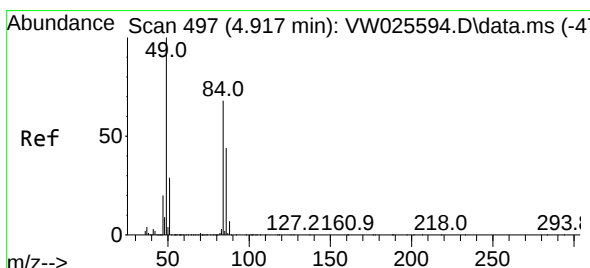
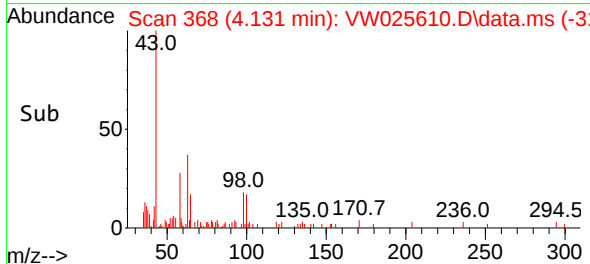
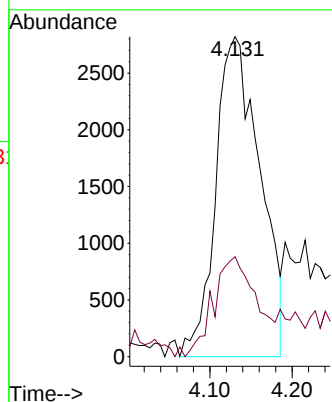
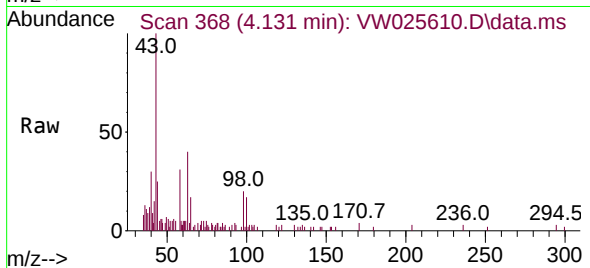
EW8W7

Tgt Ion: 43 Resp: 10547

Ion Ratio Lower Upper

43 100

58 24.6 0.0 57.4



#16

Methylene chloride

Concen: 3.430 ug/L

RT: 4.929 min Scan# 499

Delta R.T. 0.012 min

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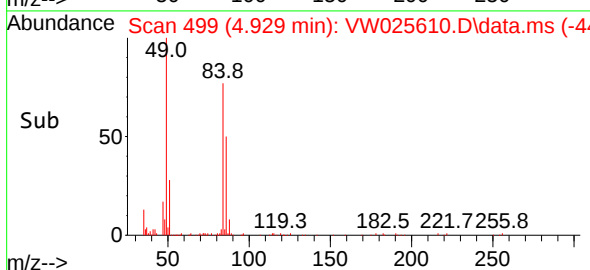
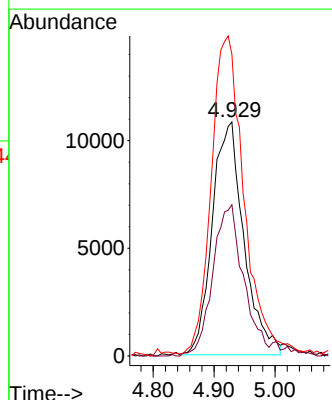
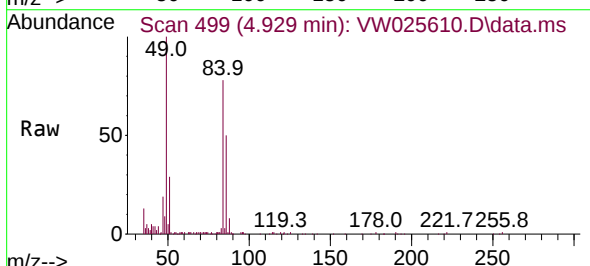
Tgt Ion: 84 Resp: 39134

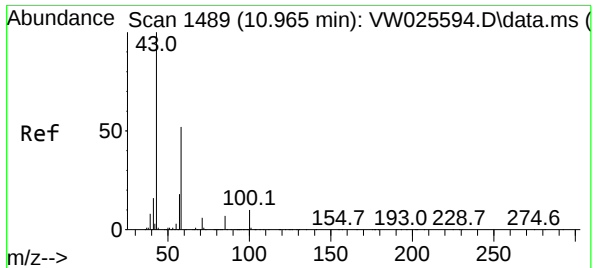
Ion Ratio Lower Upper

84 100

86 64.6 44.9 83.3

49 128.9 101.4 188.4





#48
 2-Hexanone
 Concen: 4.548 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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 EW8W7

Tgt Ion: 43	Resp:	18119
Ion	Ratio	Lower Upper
43	100	
58	21.0	38.6 57.8#
57	24.1	13.9 20.9#
100	1.7	8.2 12.2#

