

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
 Data File : VW029219.D
 Acq On : 19 Jun 2024 16:59
 Operator : SY/MD
 Sample : P2934-11
 Misc : 4.62g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 20 00:44:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 20 00:39:34 2024
 Response via : Initial Calibration

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

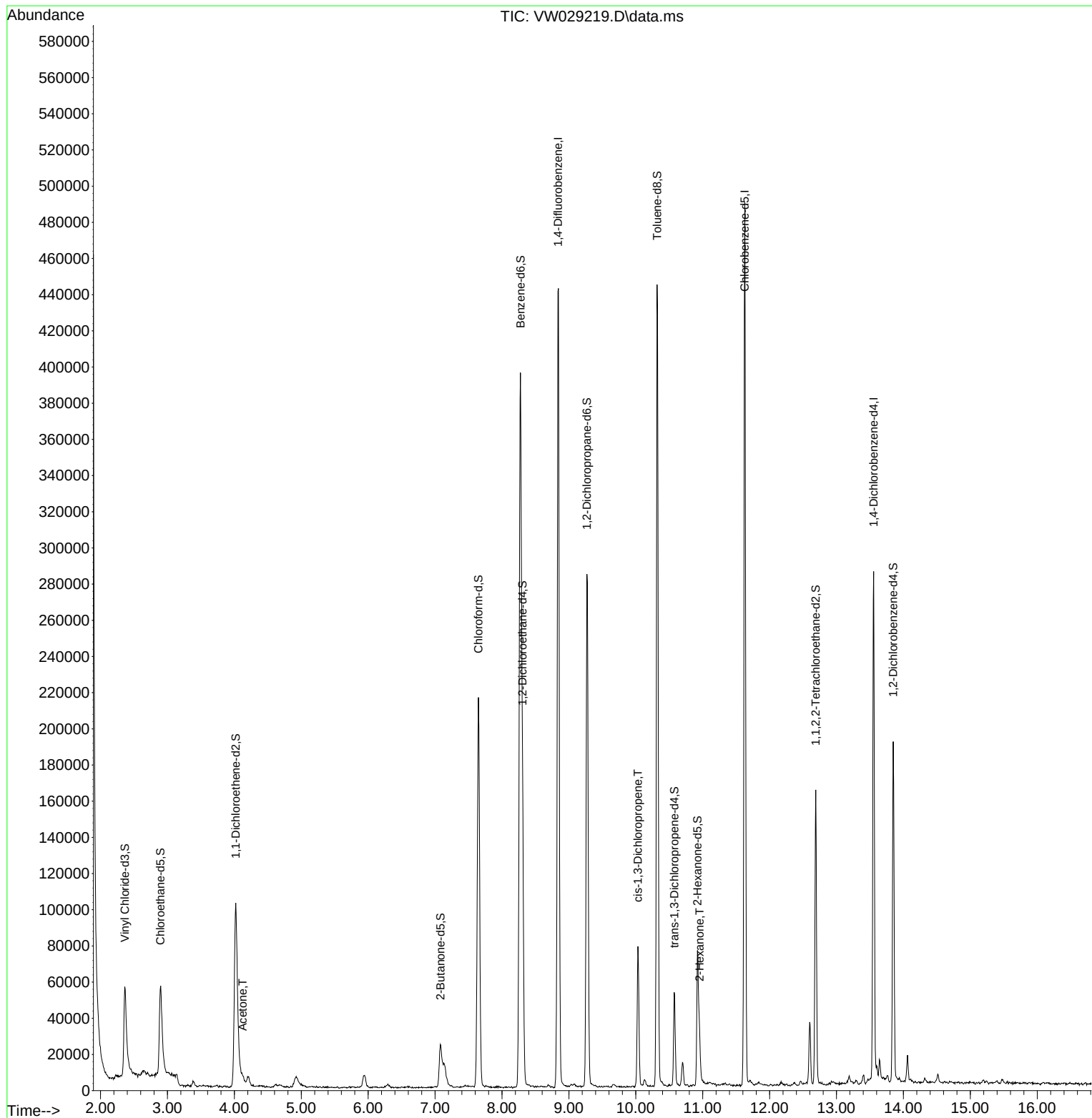
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	347919	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	248151	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	65965	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	93850	19.489	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.960%
7) Chloroethane-d5	2.893	69	83214	20.463	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.840%
11) 1,1-Dichloroethene-d2	4.021	65	41615	17.898	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.600%
21) 2-Butanone-d5	7.081	46	36847	25.575	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.140%
24) Chloroform-d	7.648	84	209611	20.197	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.800%
26) 1,2-Dichloroethane-d4	8.307	65	125608	21.079	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.320%
32) Benzene-d6	8.276	84	389938	25.870	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.480%
36) 1,2-Dichloropropane-d6	9.270	67	130554	27.248	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.000%
41) Toluene-d8	10.318	98	279284	20.943	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.760%
43) trans-1,3-Dichloroprop...	10.575	79	27340	14.160	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.640%
47) 2-Hexanone-d5	10.922	63	21480	28.598	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	78381	20.554	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	44061	19.243	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.960%
Target Compounds						Qvalue
13) Acetone	4.124	43	5166	4.219	ug/L	78
39) cis-1,3-Dichloropropene	10.032	75	2233	0.377	ug/L #	83
48) 2-Hexanone	10.953	43	18809	10.208	ug/L #	44

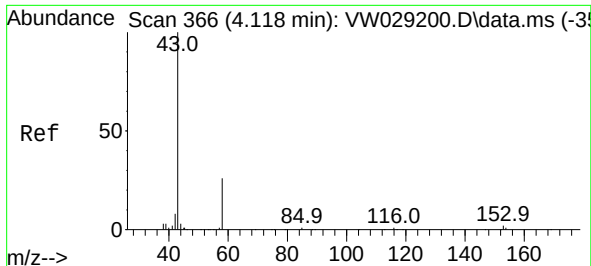
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

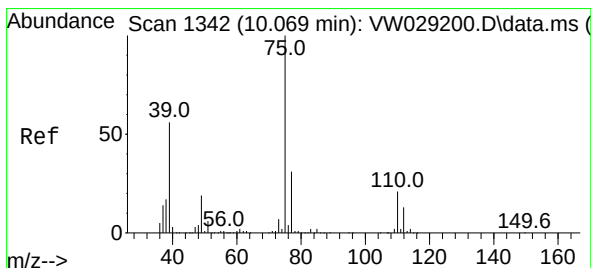
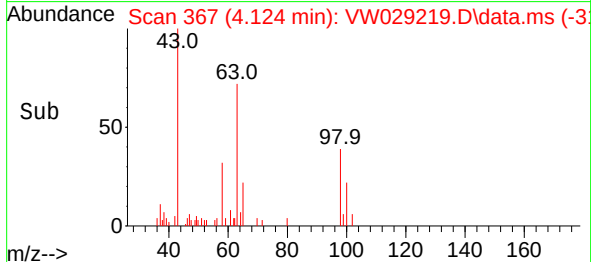
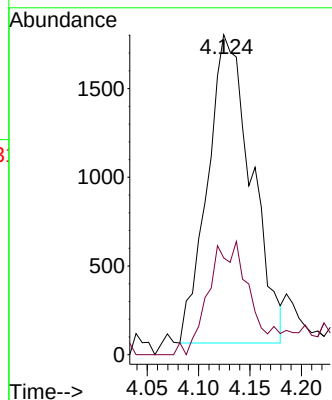
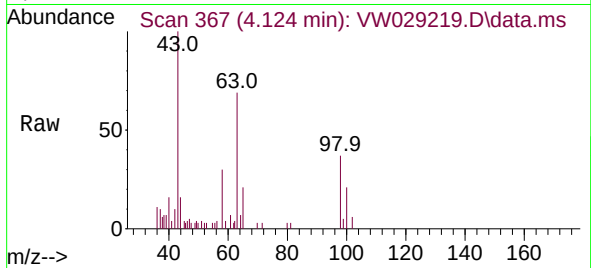




#13
Acetone
Concen: 4.219 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW029219.D
Acq: 19 Jun 2024 16:59

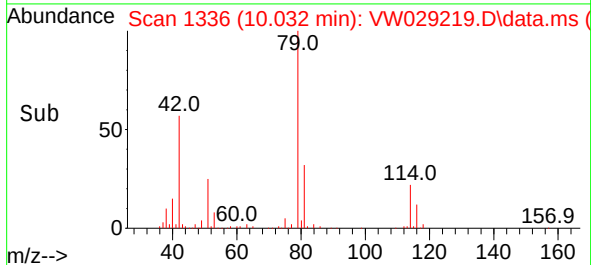
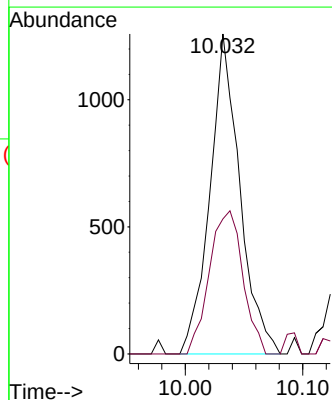
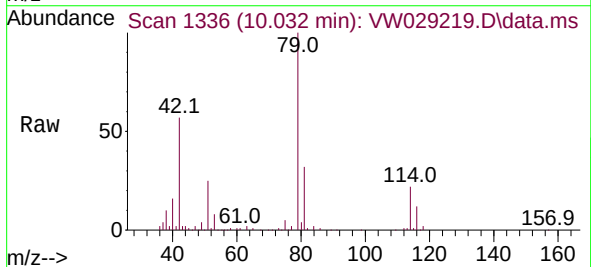
Instrument :
MSVOA_W
ClientSampleId :

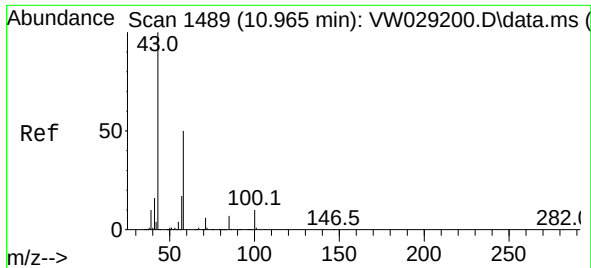
Tgt Ion: 43 Resp: 5166
Ion Ratio Lower Upper
43 100
58 18.6 0.0 61.4



#39
cis-1,3-Dichloropropene
Concen: 0.377 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW029219.D
Acq: 19 Jun 2024 16:59

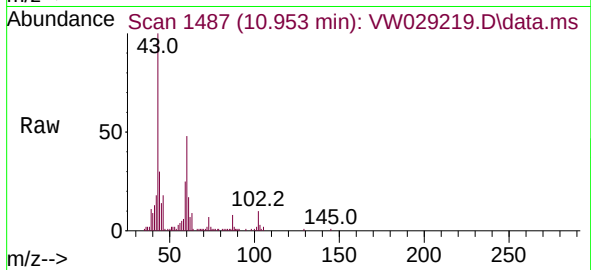
Tgt Ion: 75 Resp: 2233
Ion Ratio Lower Upper
75 100
77 42.2 22.7 42.1#





2-Hexanone
 Concen: 10.208 ug/L
 RT: 10.953 min Scan# 1487
 Delta R.T. -0.012 min
 Lab File: VW029219.D
 Acq: 19 Jun 2024 16:59

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 18809
Ion Ratio	Lower Upper
43	100
58	2.6 39.6 59.4#
57	0.9 14.6 21.8#
100	0.4 8.2 12.2#

