

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
 Data File : VW029270.D
 Acq On : 20 Jun 2024 20:55
 Operator : SY/MD
 Sample : P2964-08
 Misc : 5.06g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 21 02:43:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 21 02:43:08 2024
 Response via : Initial Calibration

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

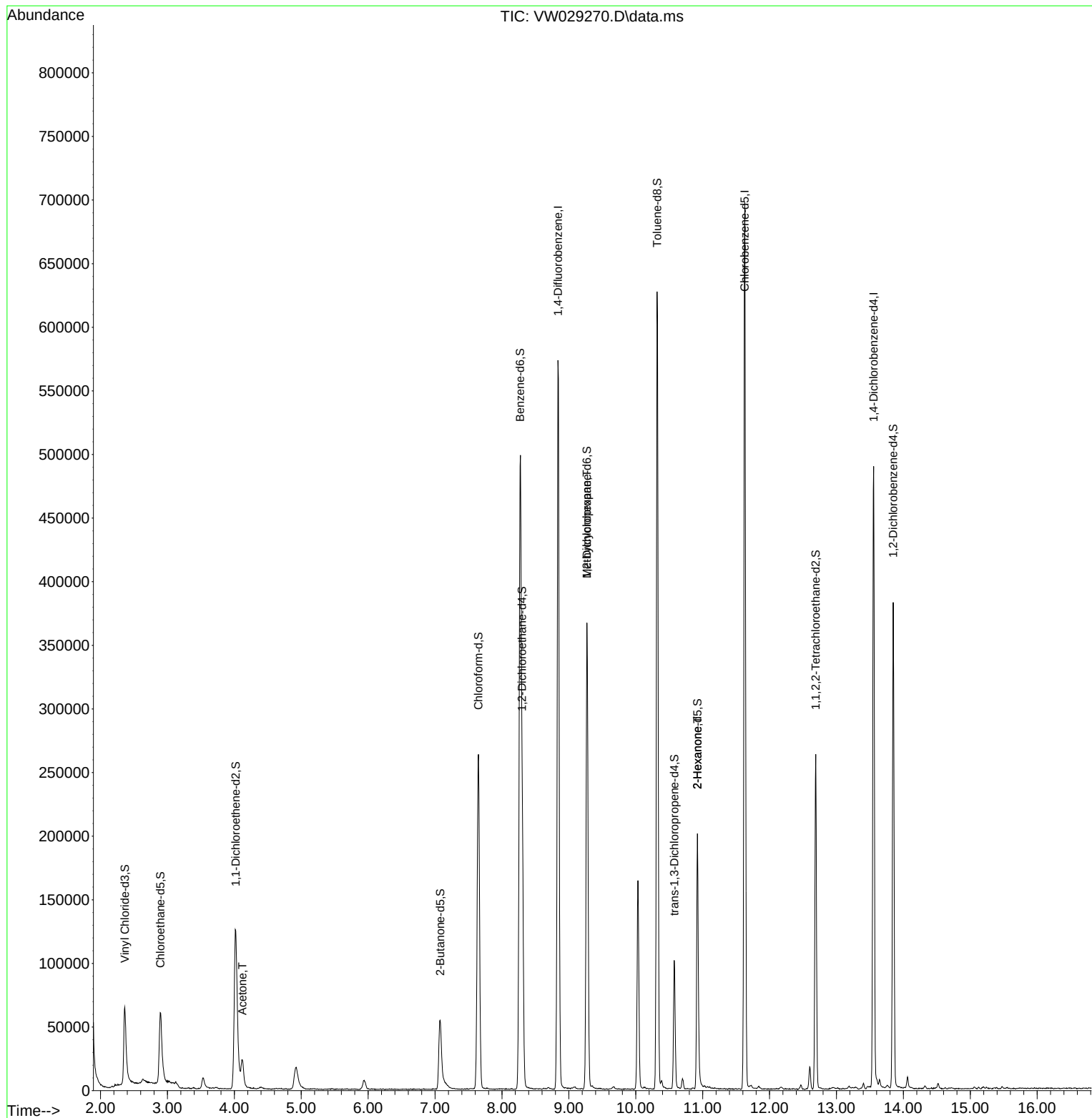
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	448074	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	365007	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	123053	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	98715	15.917	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.680%
7) Chloroethane-d5	2.893	69	90887	17.354	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.400%
11) 1,1-Dichloroethene-d2	4.021	65	50359	16.818	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.280%
21) 2-Butanone-d5	7.075	46	94992	51.195	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.400%
24) Chloroform-d	7.648	84	263033	19.679	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.720%
26) 1,2-Dichloroethane-d4	8.301	65	152414	19.861	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.440%
32) Benzene-d6	8.270	84	496522	22.396	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	9.270	67	167230	23.729	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.920%
41) Toluene-d8	10.319	98	398098	20.296	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	10.575	79	53467	18.826	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.320%
47) 2-Hexanone-d5	10.922	63	63441	57.424	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	130849	23.328	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.320%
66) 1,2-Dichlorobenzene-d4	13.849	152	88953	20.826	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.320%
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	34533	21.900	ug/L	99
35) Methylcyclohexane	9.270	83	39153	4.255	ug/L #	16
48) 2-Hexanone	10.922	43	11116	4.101	ug/L #	68

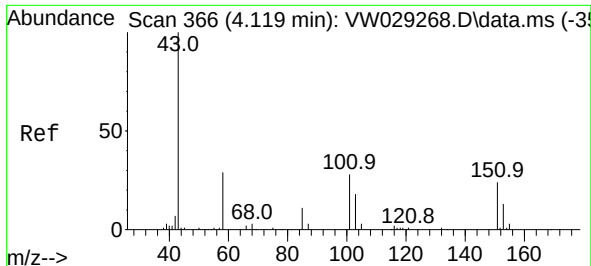
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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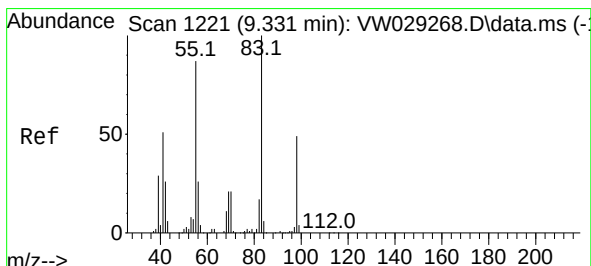
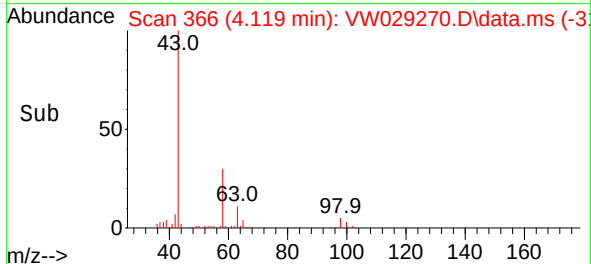
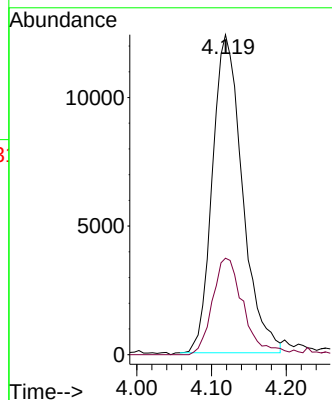
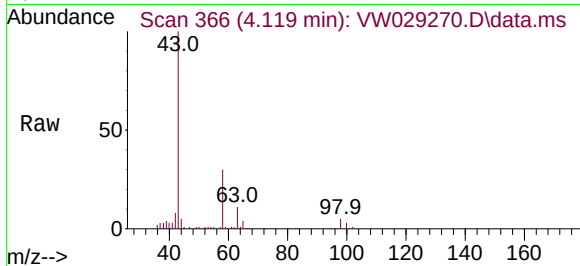




#13
Acetone
Concen: 21.900 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW029270.D
Acq: 20 Jun 2024 20:55

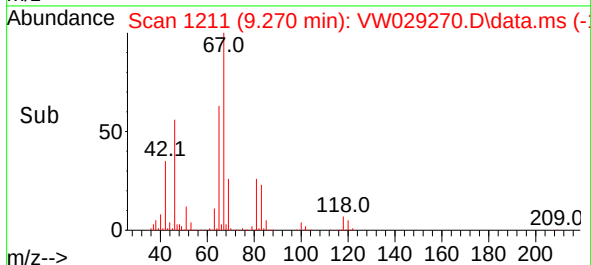
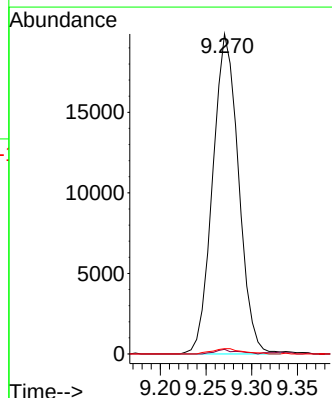
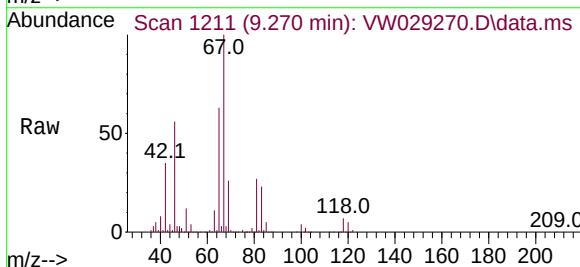
Instrument :
MSVOA_W
ClientSampleId :

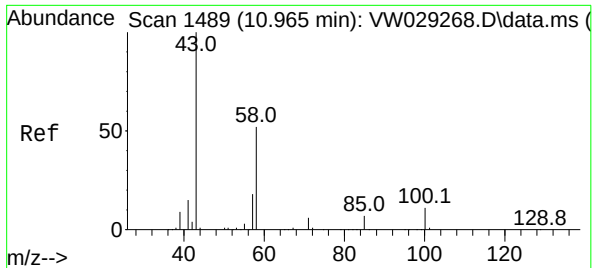
Tgt Ion: 43 Resp: 34533
Ion Ratio Lower Upper
43 100
58 31.2 0.0 61.4



#35
Methylcyclohexane
Concen: 4.255 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW029270.D
Acq: 20 Jun 2024 20:55

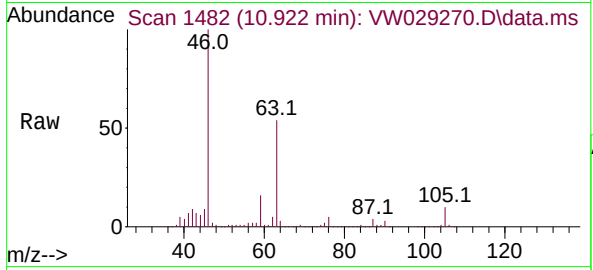
Tgt Ion: 83 Resp: 39153
Ion Ratio Lower Upper
83 100
55 0.8 69.5 104.3#
98 1.9 38.0 57.0#





#48
 2-Hexanone
 Concen: 4.101 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW029270.D
 Acq: 20 Jun 2024 20:55

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 11116
Ion Ratio	Lower Upper
43	100
58	21.0 39.6 59.4#
57	23.0 14.6 21.8#
100	1.1 8.2 12.2#

