

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024437.D
 Acq On : 29 Aug 2022 10:46
 Operator : SY/VA
 Sample : N4346-06
 Misc : 5.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 22:55:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 22:53:57 2022
 Response via : Initial Calibration

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

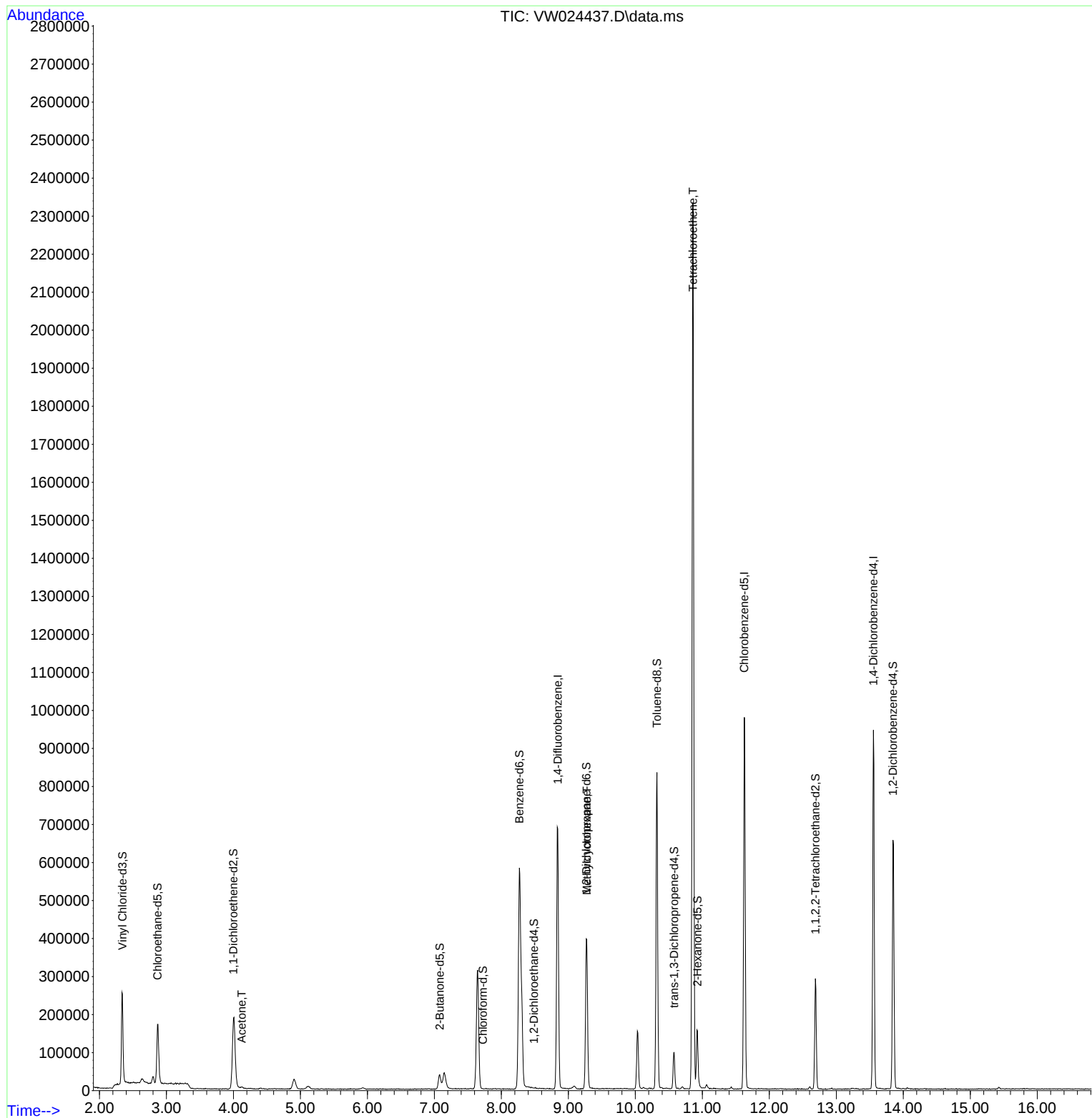
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	568337	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	511088	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	225898	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	241330	15.404	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.600%
7) Chloroethane-d5	2.867	69	174986	14.907	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.640%
11) 1,1-Dichloroethene-d2	4.001	63	192124	14.140	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.560%
21) 2-Butanone-d5	7.080	46	61288	21.239	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.480%
24) Chloroform-d	7.726	84	265	0.015	ug/L	0.08
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.040%#
26) 1,2-Dichloroethane-d4	8.488	65	197	0.018	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.268	84	584376	19.956	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.840%
36) 1,2-Dichloropropane-d6	9.268	67	176688	19.402	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.600%
41) Toluene-d8	10.323	98	526787	18.921	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.680%
43) trans-1,3-Dichloroprop...	10.579	79	50634	11.881	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	47.520%
47) 2-Hexanone-d5	10.927	63	50272	24.668	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.340%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	135919	13.182	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	52.720%
66) 1,2-Dichlorobenzene-d4	13.847	152	162570	19.111	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.440%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	6377	3.703	ug/L	97
35) Methylcyclohexane	9.274	83	45180	3.358	ug/L #	19
46) Tetrachloroethene	10.859	164	453787	69.669	ug/L	95

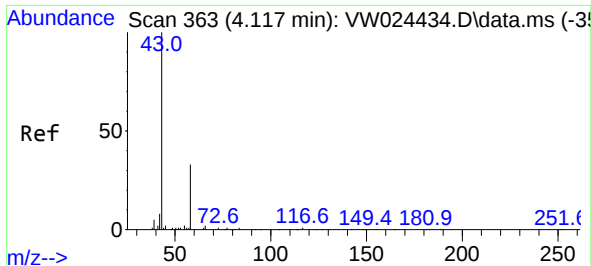
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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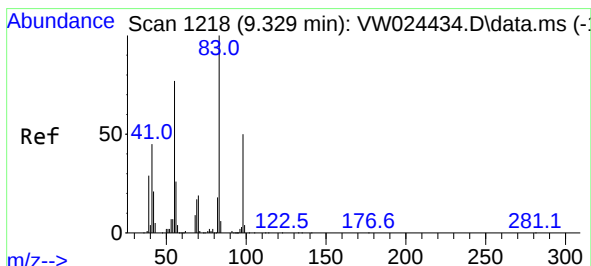
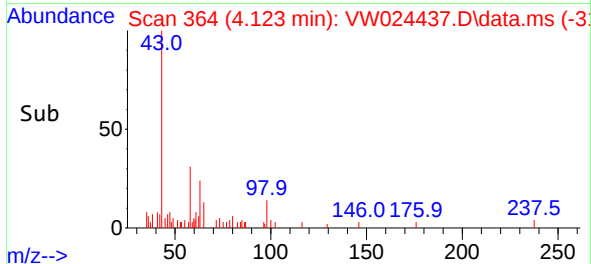
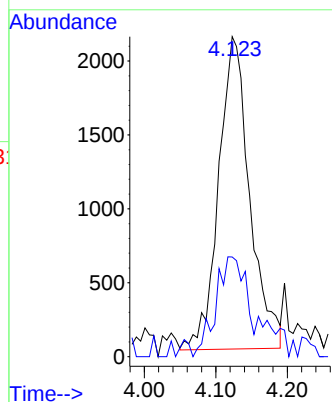
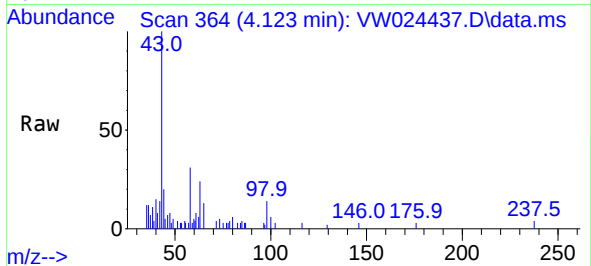




#13
Acetone
Concen: 3.703 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW024437.D
Acq: 29 Aug 2022 10:46

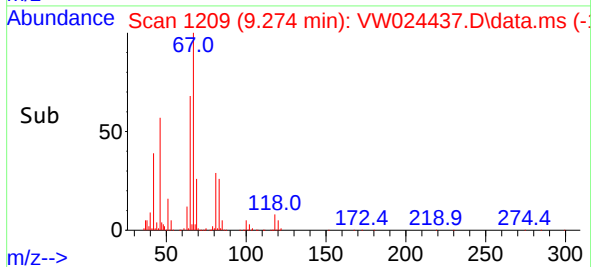
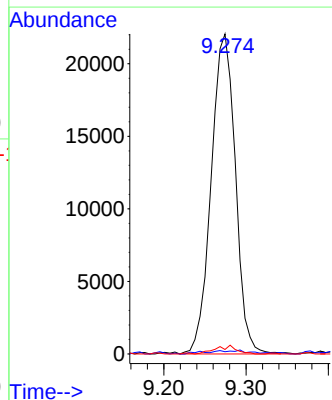
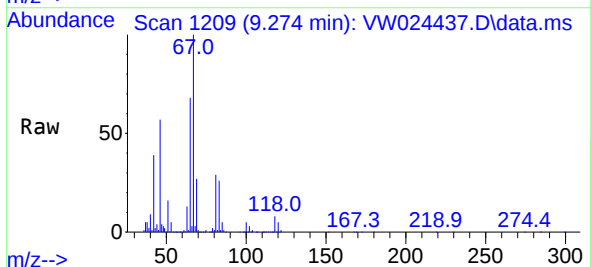
Instrument :
MSVOA_W
ClientSampleId :

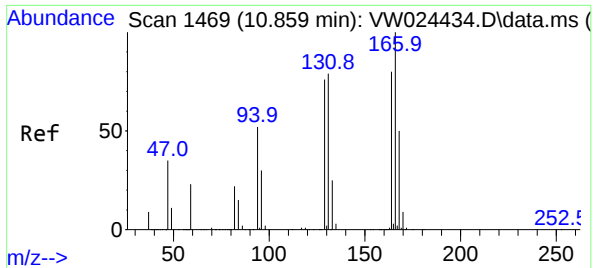
Tgt Ion: 43 Resp: 6377
Ion Ratio Lower Upper
43 100
58 27.7 0.0 58.4



#35
Methylcyclohexane
Concen: 3.358 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.055 min
Lab File: VW024437.D
Acq: 29 Aug 2022 10:46

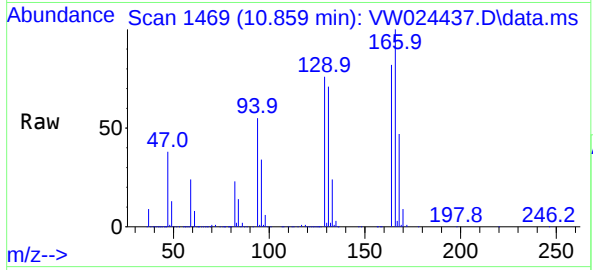
Tgt Ion: 83 Resp: 45180
Ion Ratio Lower Upper
83 100
55 0.3 60.1 90.1#
98 1.0 40.5 60.7#





#46
 Tetrachloroethene
 Concen: 69.669 ug/L
 RT: 10.859 min Scan# 14
 Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 453787

Ion	Ratio	Lower	Upper
164	100		
129	92.5	72.9	135.3
131	87.2	63.7	118.3
166	122.3	86.2	160.0

