

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081924\
 Data File : VW029949.D
 Acq On : 19 Aug 2024 14:57
 Operator : SY/MD
 Sample : P3626-14
 Misc : 5.92g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYE0

Quant Time: Aug 20 02:40:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 20 02:38:01 2024
 Response via : Initial Calibration

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

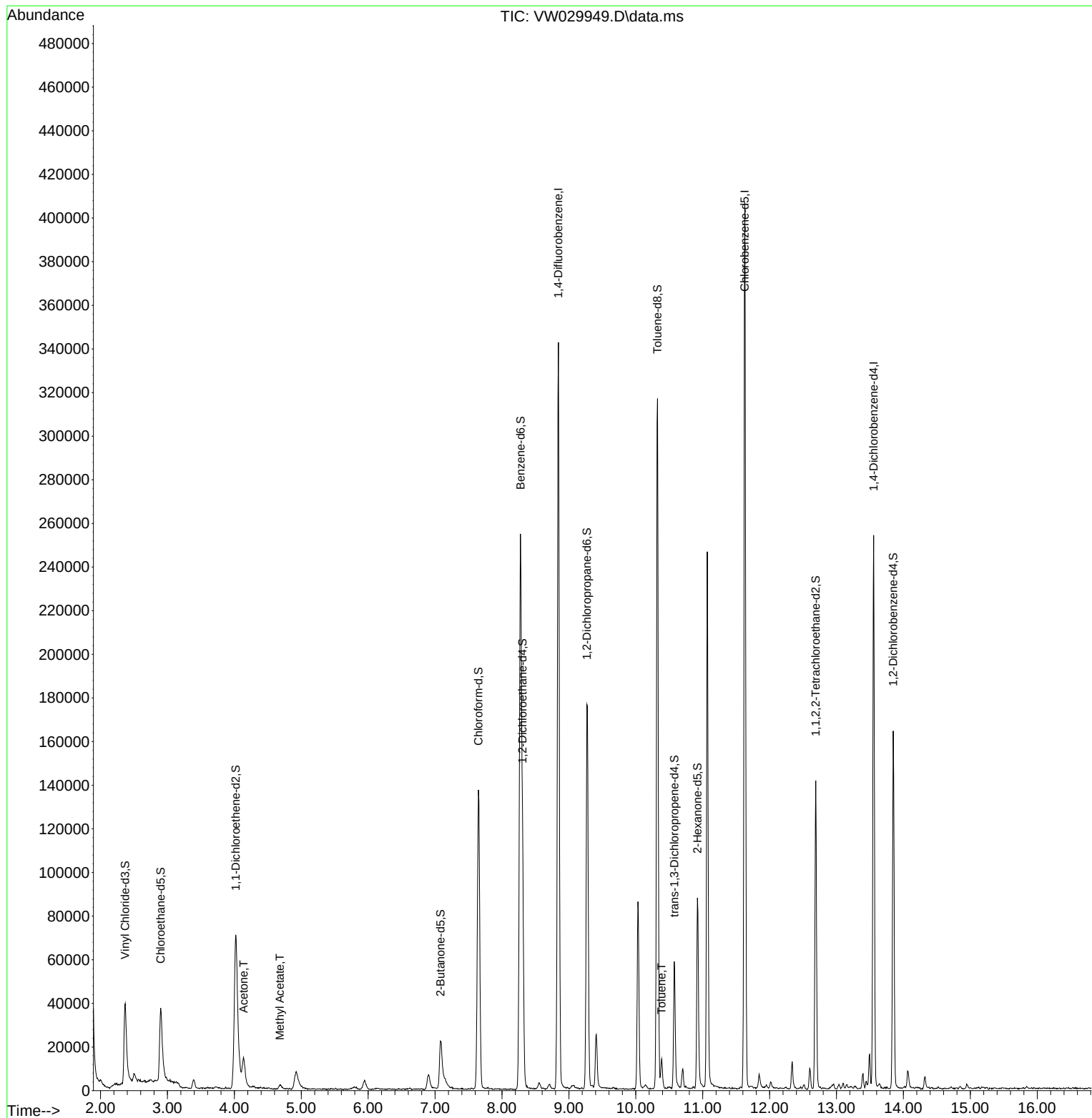
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	269530	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	213333	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	61013	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	63457	16.584	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.320%
7) Chloroethane-d5	2.899	69	55039	20.147	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	4.021	65	27647	15.828	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.320%
21) 2-Butanone-d5	7.081	46	37960	36.195	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.380%
24) Chloroform-d	7.648	84	139288	19.963	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.840%
26) 1,2-Dichloroethane-d4	8.307	65	83833	21.095	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.360%
32) Benzene-d6	8.276	84	241913	20.987	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.960%
36) 1,2-Dichloropropane-d6	9.270	67	80407	21.846	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.400%
41) Toluene-d8	10.324	98	208139	20.308	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.240%
43) trans-1,3-Dichloroprop...	10.574	79	30458	20.451	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.800%
47) 2-Hexanone-d5	10.922	63	27340	45.049	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	68171	24.945	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	39925	21.074	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.280%
Target Compounds						
					Qvalue	
13) Acetone	4.137	43	22485	17.252	ug/L	100
15) Methyl Acetate	4.679	43	3124	1.439	ug/L	92
42) Toluene	10.385	91	9105	0.610	ug/L	95

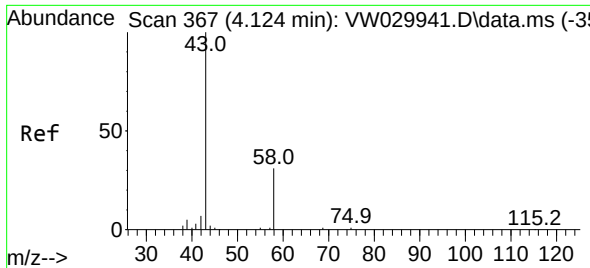
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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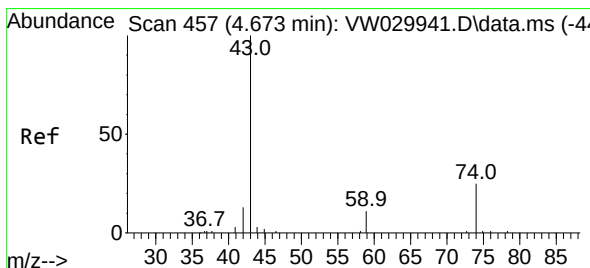
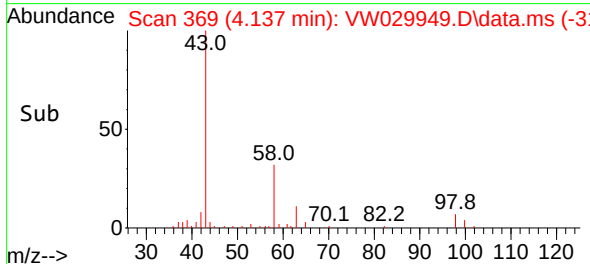
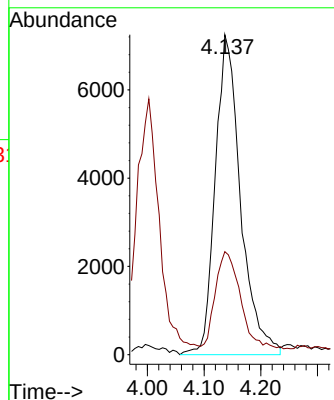
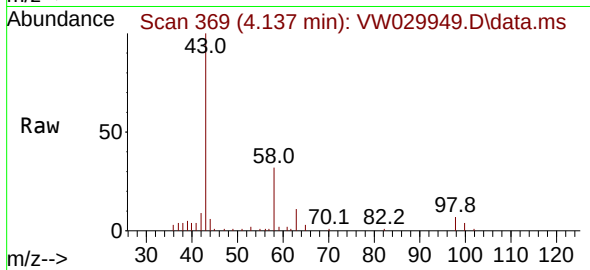




#13
Acetone
Concen: 17.252 ug/L
RT: 4.137 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW029949.D
Acq: 19 Aug 2024 14:57

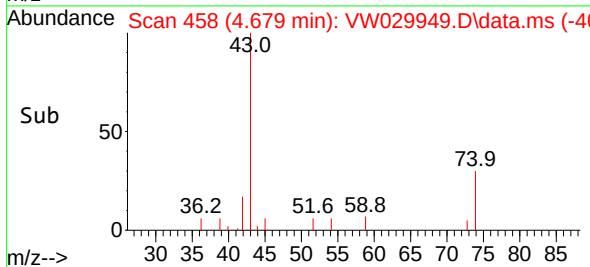
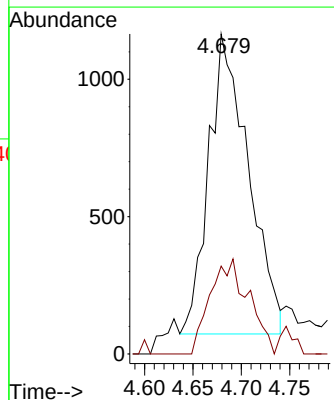
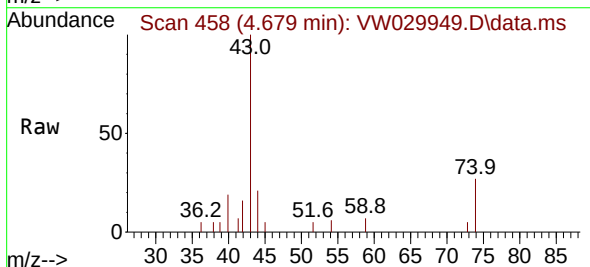
Instrument :
MSVOA_W
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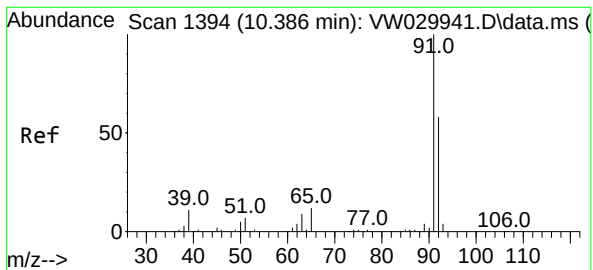
Tgt Ion: 43 Resp: 22485
Ion Ratio Lower Upper
43 100
58 28.6 0.0 57.6



#15
Methyl Acetate
Concen: 1.439 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.006 min
Lab File: VW029949.D
Acq: 19 Aug 2024 14:57

Tgt Ion: 43 Resp: 3124
Ion Ratio Lower Upper
43 100
74 24.3 16.5 24.7





#42
 Toluene
 Concen: 0.610 ug/L
 RT: 10.385 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW029949.D
 Acq: 19 Aug 2024 14:57

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYE0

Tgt Ion:	91	Resp:	9105
Ion	Ratio	Lower	Upper
91	100		
92	60.0	39.5	73.4

