

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071824\
 Data File : VW029638.D
 Acq On : 18 Jul 2024 17:28
 Operator : SY/MD
 Sample : P3264-15
 Misc : 5.40g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 01:16:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 01:07:26 2024
 Response via : Initial Calibration

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

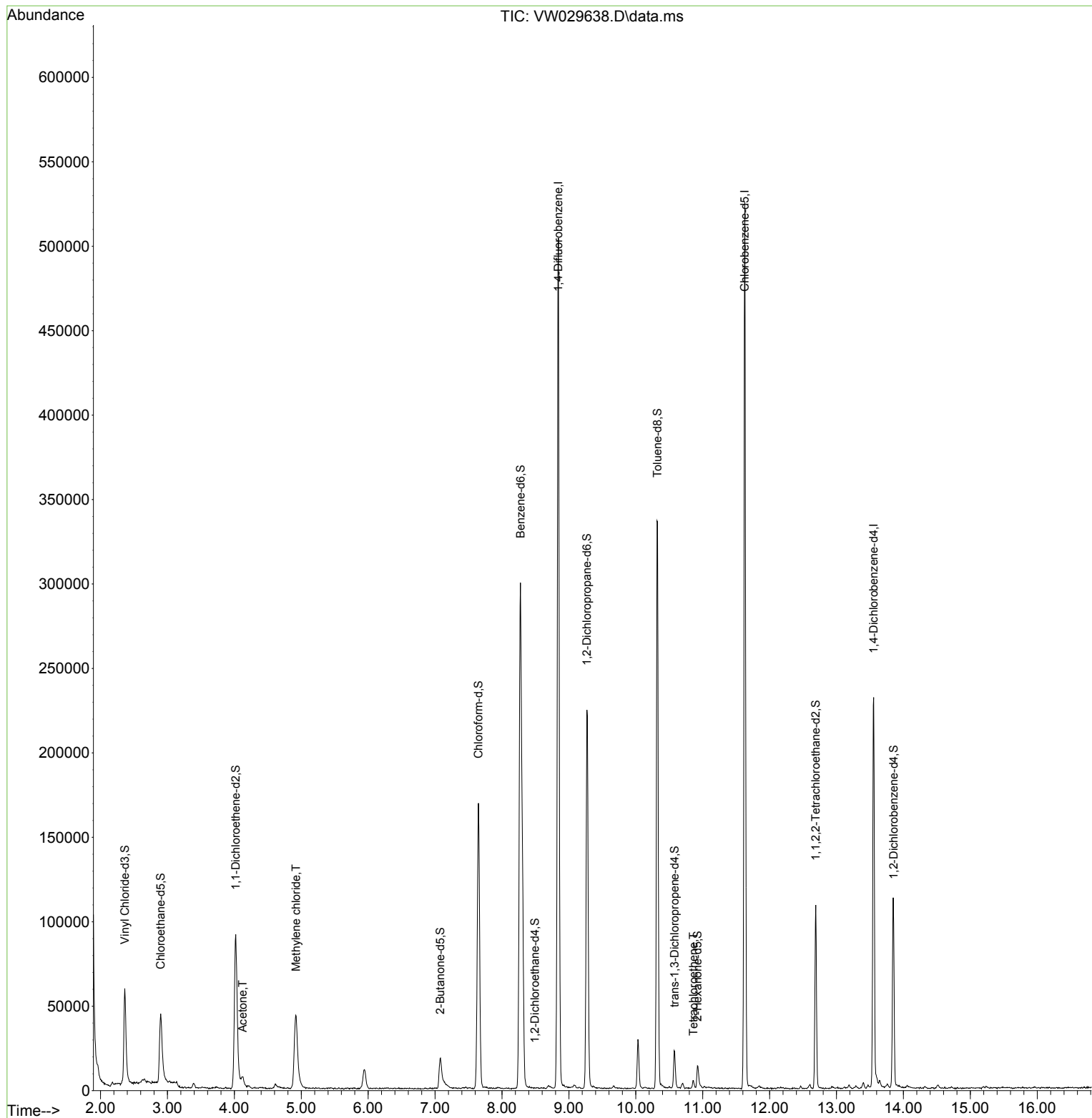
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	378276	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	253337	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	55604	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	76712	12.554	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.200%
7) Chloroethane-d5	2.899	69	64586	14.678	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.720%
11) 1,1-Dichloroethene-d2	4.021	65	33921	12.362	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.440%
21) 2-Butanone-d5	7.075	46	31113	16.961	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	33.920%
24) Chloroform-d	7.648	84	163640	14.964	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	59.840%
26) 1,2-Dichloroethane-d4	8.490	65	76	0.012	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	287197	18.924	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.680%
36) 1,2-Dichloropropane-d6	9.270	67	102372	21.097	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.400%
41) Toluene-d8	10.325	98	214639	16.082	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.320%
43) trans-1,3-Dichloroprop...	10.581	79	12033	5.856	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	23.440%#
47) 2-Hexanone-d5	10.922	63	4350	4.933	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	9.860%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	52012	13.202	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	52.800%
66) 1,2-Dichlorobenzene-d4	13.854	152	26190	13.525	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	54.080%#
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	10008	5.405	ug/L	96
16) Methylene chloride	4.923	84	35463	5.236	ug/L	95
46) Tetrachloroethene	10.861	164	907	0.305	ug/L	85

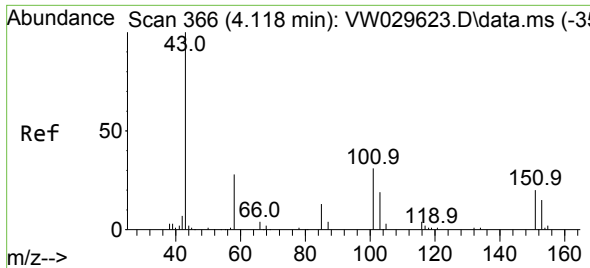
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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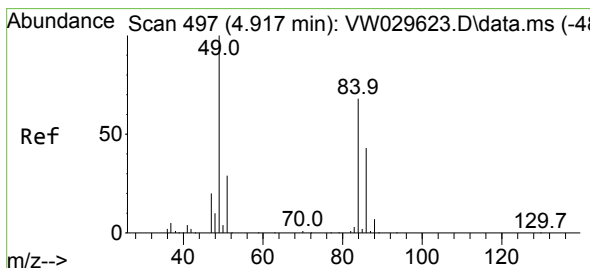
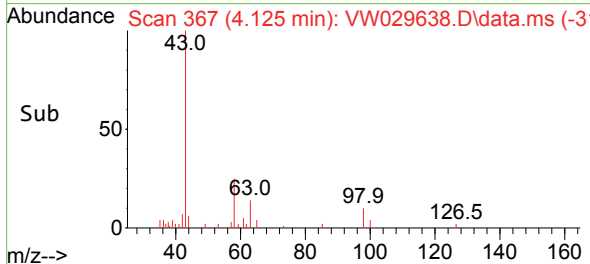
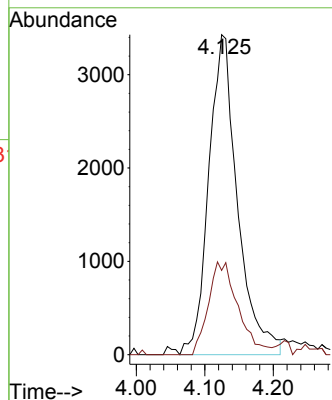
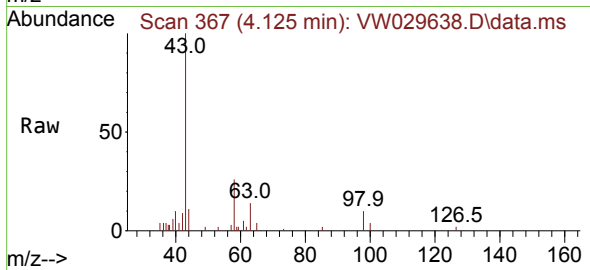




#13
Acetone
Concen: 5.405 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW029638.D
Acq: 18 Jul 2024 17:28

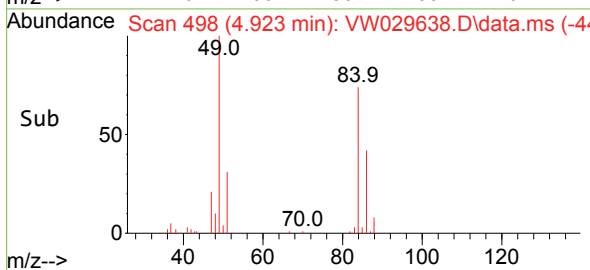
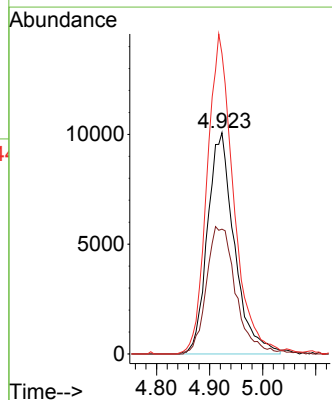
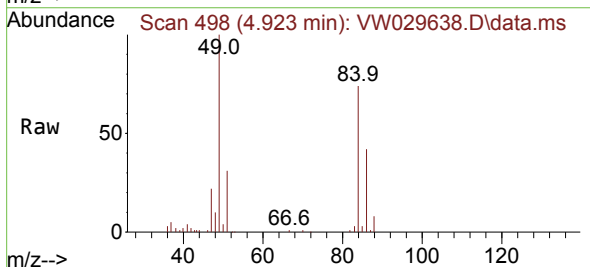
Instrument :
MSVOA_W
ClientSampleId :

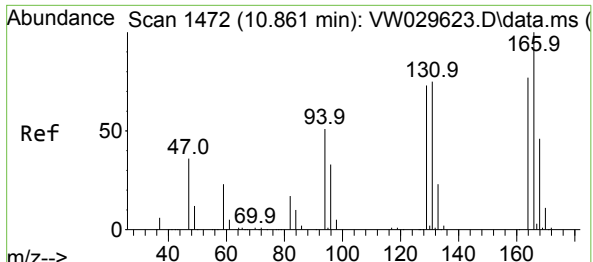
Tgt Ion: 43 Resp: 10008
Ion Ratio Lower Upper
43 100
58 30.1 0.0 55.6



#16
Methylene chloride
Concen: 5.236 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW029638.D
Acq: 18 Jul 2024 17:28

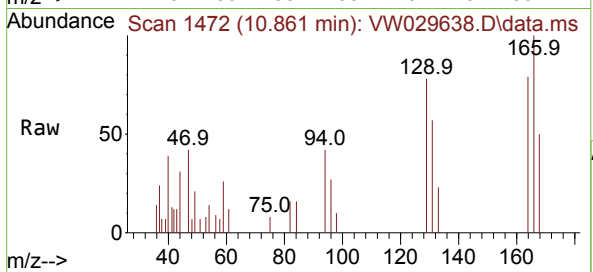
Tgt Ion: 84 Resp: 35463
Ion Ratio Lower Upper
84 100
86 56.4 46.2 85.8
49 135.7 96.7 179.7





#46
 Tetrachloroethene
 Concen: 0.305 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VW029638.D
 Acq: 18 Jul 2024 17:28

Instrument :
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Tgt Ion:	164	Resp:	907
Ion	Ratio	Lower	Upper
164	100		
129	99.1	60.0	111.4
131	72.7	64.6	120.0
166	126.8	80.4	149.2

