

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
 Data File : VW029729.D
 Acq On : 25 Jul 2024 12:13
 Operator : SY/MD
 Sample : P3278-07
 Misc : 9.03g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E1ZQ3

Quant Time: Jul 26 01:28:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 25 01:35:38 2024
 Response via : Initial Calibration

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

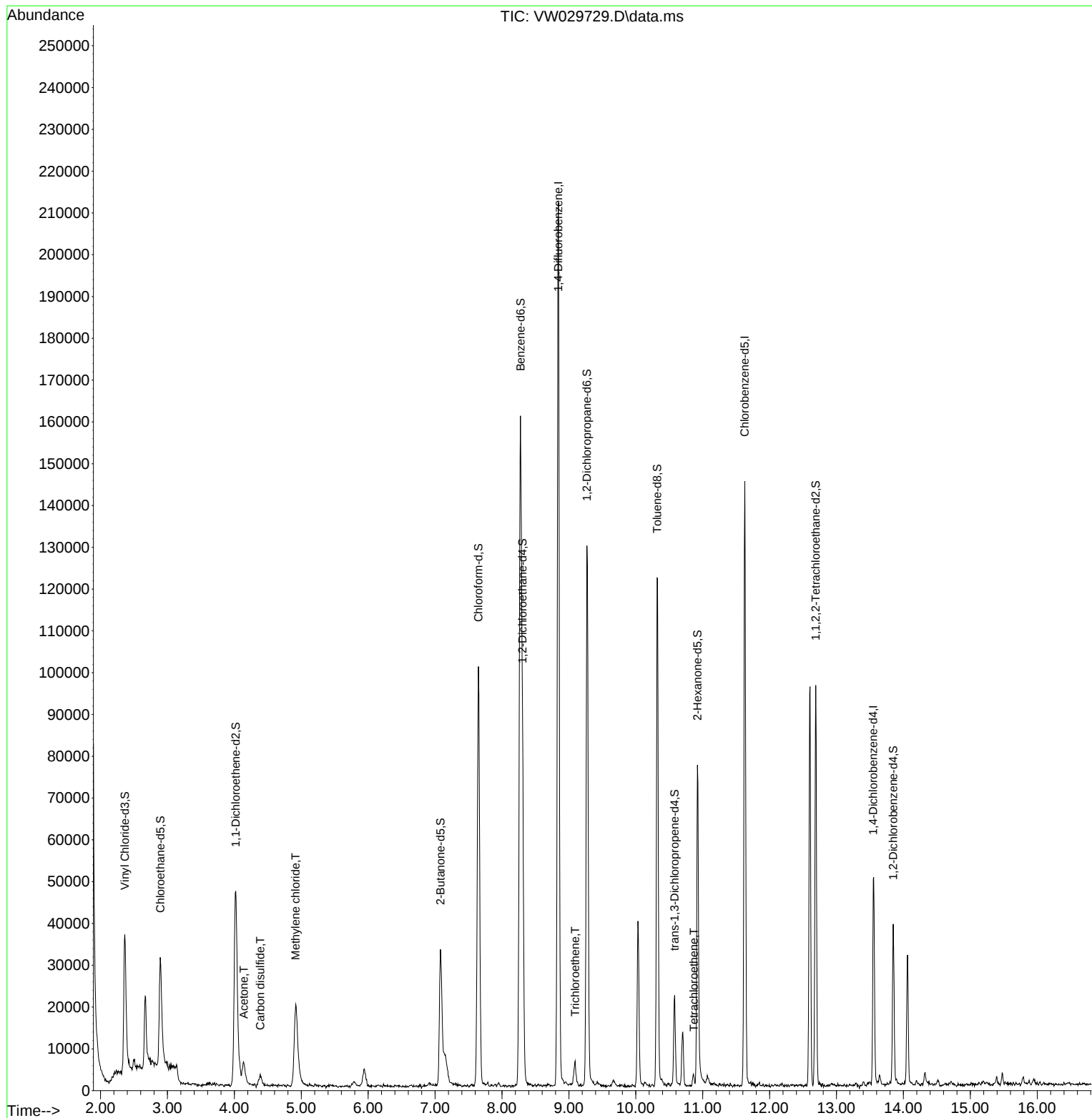
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	164702	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	74935	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	12754	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	46310	19.806	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.240%
7) Chloroethane-d5	2.893	69	40110	24.027	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.120%
11) 1,1-Dichloroethene-d2	4.021	65	18717	17.536	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.160%
21) 2-Butanone-d5	7.081	46	57485	89.698	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	179.400%#
24) Chloroform-d	7.648	84	97793	22.937	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.760%
26) 1,2-Dichloroethane-d4	8.307	65	63333m	26.080	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.320%
32) Benzene-d6	8.276	84	151840	37.502	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	150.000%#
36) 1,2-Dichloropropane-d6	9.270	67	58115	44.952	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	179.800%#
41) Toluene-d8	10.318	98	76948	21.374	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.480%
43) trans-1,3-Dichloroprop...	10.581	79	11510	22.002	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.000%
47) 2-Hexanone-d5	10.922	63	24515	114.999	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	230.000%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	46384	48.319	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	193.280%#
66) 1,2-Dichlorobenzene-d4	13.848	152	8954	22.610	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.440%
Target Compounds						
					Qvalue	
13) Acetone	4.143	43	8930	11.212	ug/L	98
14) Carbon disulfide	4.387	76	5705	0.762	ug/L #	91
16) Methylene chloride	4.917	84	16770	4.871	ug/L	95
34) Trichloroethene	9.093	95	1506	1.119	ug/L	94
46) Tetrachloroethene	10.867	164	574	0.587	ug/L #	69

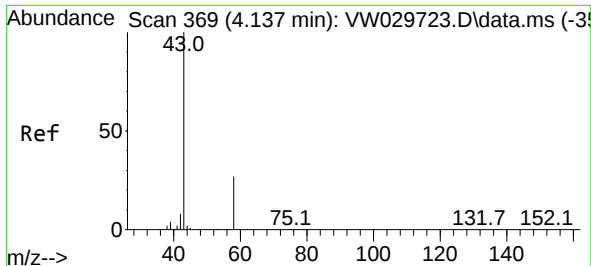
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.212 ug/L

RT: 4.143 min Scan# 31

Delta R.T. 0.018 min

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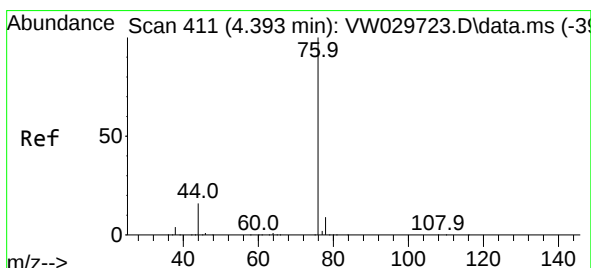
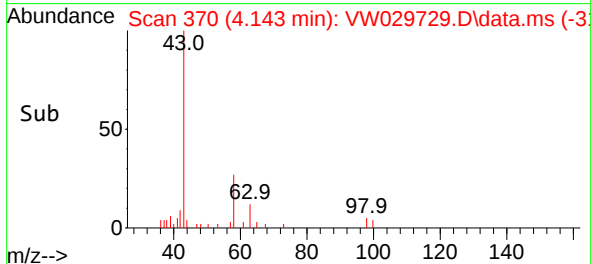
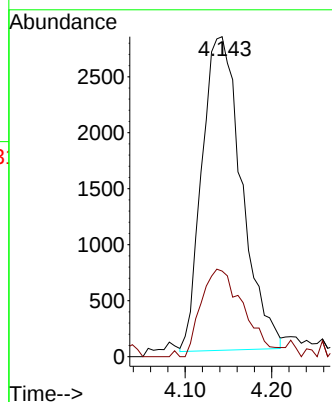
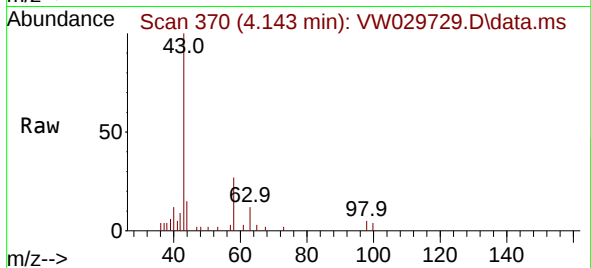
E1ZQ3

Tgt Ion: 43 Resp: 8930

Ion Ratio Lower Upper

43 100

58 29.7 0.0 57.6



#14

Carbon disulfide

Concen: 0.762 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.006 min

Lab File: VW029729.D

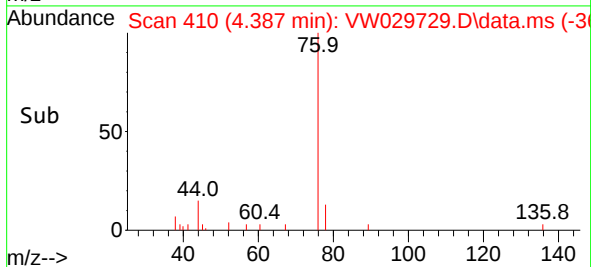
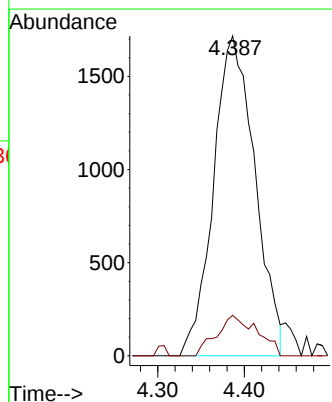
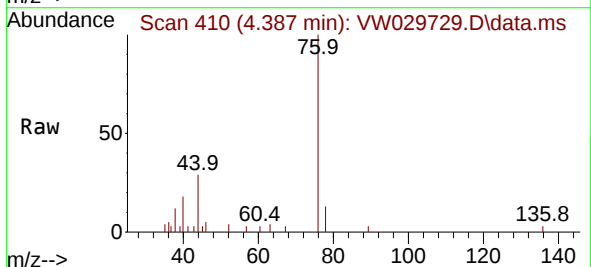
Acq: 25 Jul 2024 12:13

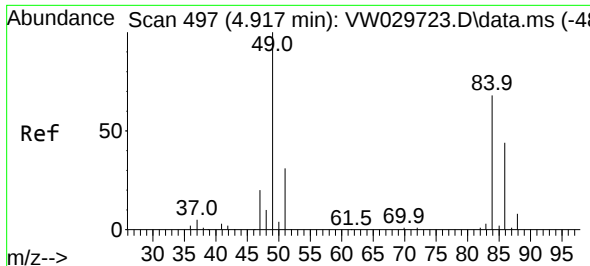
Tgt Ion: 76 Resp: 5705

Ion Ratio Lower Upper

76 100

78 12.7 7.6 11.4#

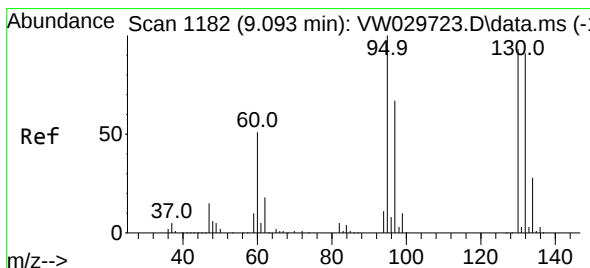
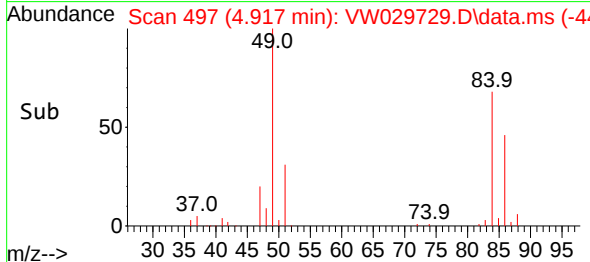
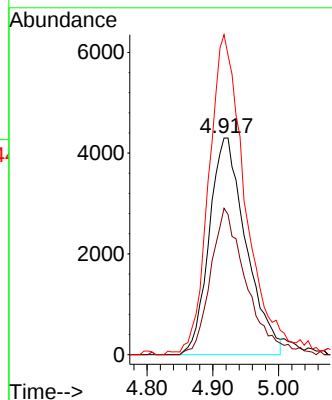
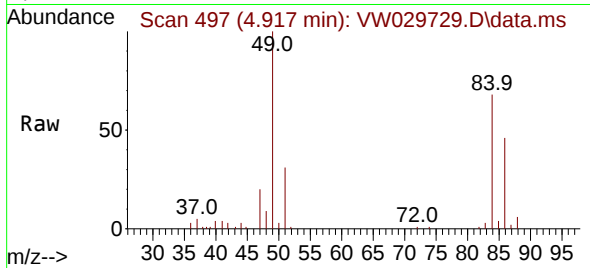




#16
Methylene chloride
Concen: 4.871 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
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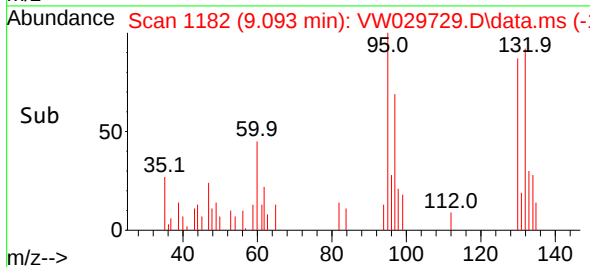
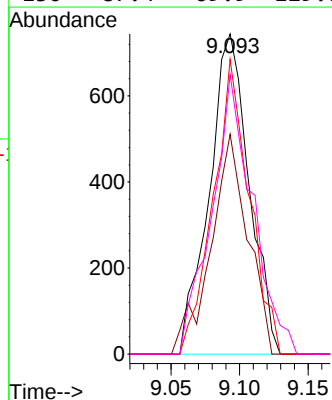
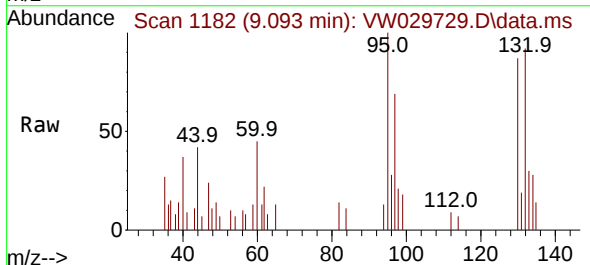
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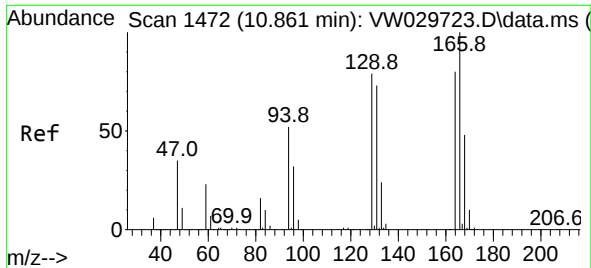
Tgt Ion: 84 Resp: 16770
Ion Ratio Lower Upper
84 100
86 67.6 44.7 82.9
49 147.7 99.0 184.0



#34
Trichloroethene
Concen: 1.119 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW029729.D
Acq: 25 Jul 2024 12:13

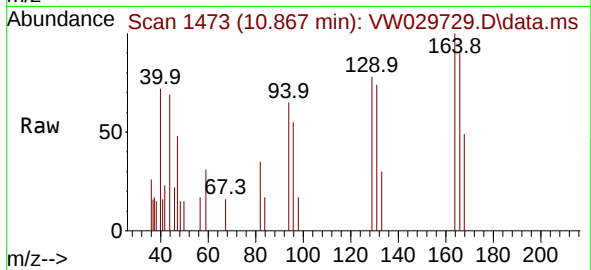
Tgt Ion: 95 Resp: 1506
Ion Ratio Lower Upper
95 100
97 68.7 45.6 84.8
132 92.1 65.2 121.0
130 87.4 69.9 129.7





#46
 Tetrachloroethene
 Concen: 0.587 ug/L
 RT: 10.867 min Scan# 14
 Delta R.T. 0.006 min
 Lab File: VW029729.D
 Acq: 25 Jul 2024 12:13

Instrument :
 MSVOA_W
 ClientSampleId :
 E1ZQ3



Tgt Ion:	164	Resp:	574
Ion	Ratio	Lower	Upper
164	100		
129	78.3	77.8	144.6
131	73.9	70.9	131.7
166	90.0	91.5	169.9#

