

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070924\
 Data File : VW029489.D
 Acq On : 09 Jul 2024 17:22
 Operator : SY/MD
 Sample : P3177-07
 Misc : 5.05g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 10 01:21:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 10 01:18:26 2024
 Response via : Initial Calibration

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

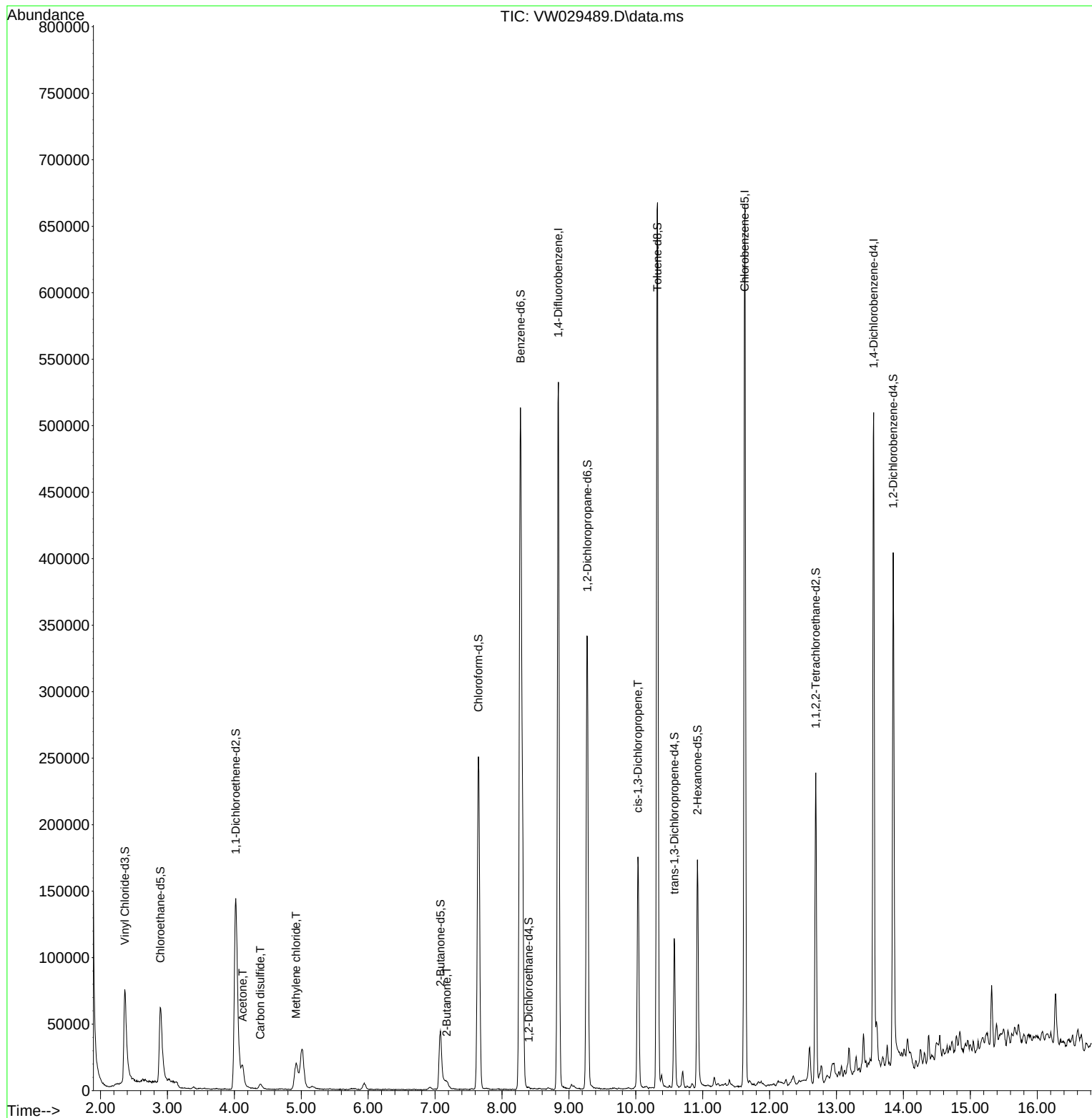
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	401454	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	341488	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	121915	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	136938	21.115	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.480%
7) Chloroethane-d5	2.893	69	99949	21.404	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	4.021	65	61786	21.216	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.880%
21) 2-Butanone-d5	7.081	46	76698	39.397	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.800%
24) Chloroform-d	7.648	84	252603	21.765	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.080%
26) 1,2-Dichloroethane-d4	8.398	65	160	0.024	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	502103	24.544	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.160%
36) 1,2-Dichloropropane-d6	9.276	67	161923	24.756	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.040%
41) Toluene-d8	10.325	98	432707	24.051	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	10.575	79	61127	22.069	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.280%
47) 2-Hexanone-d5	10.922	63	54988	46.265	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	113197	21.315	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	92914	21.884	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.520%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	23483	11.951	ug/L	98
14) Carbon disulfide	4.387	76	8528	0.526	ug/L	96
16) Methylene chloride	4.923	84	19573	2.723	ug/L	91
22) 2-Butanone	7.173	43	7882	3.056	ug/L #	74
39) cis-1,3-Dichloropropene	10.032	75	4370	0.492	ug/L #	66

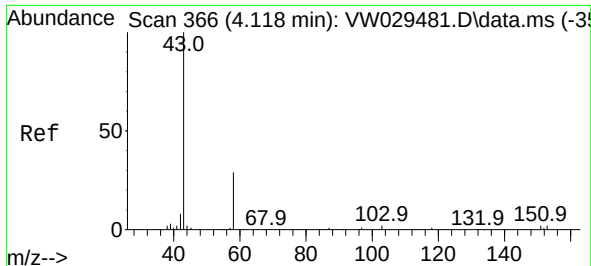
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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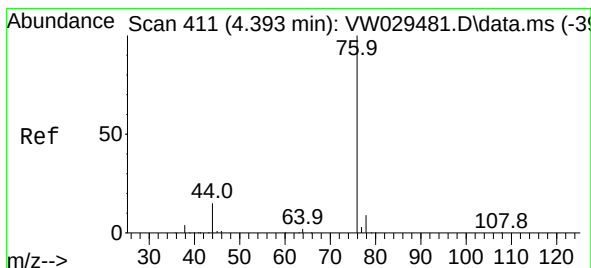
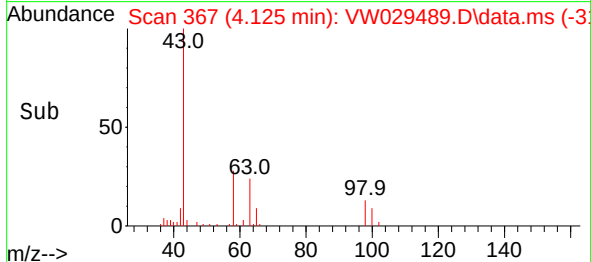
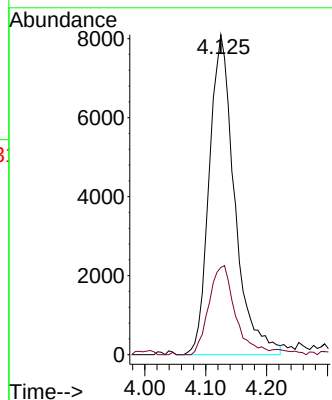
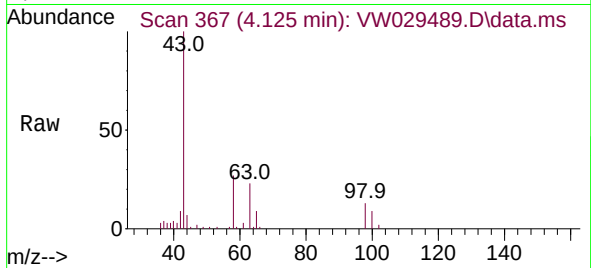




#13
Acetone
Concen: 11.951 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW029489.D
Acq: 09 Jul 2024 17:22

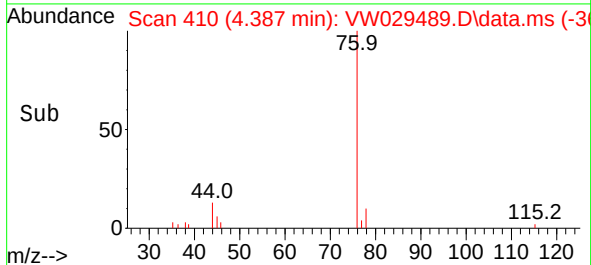
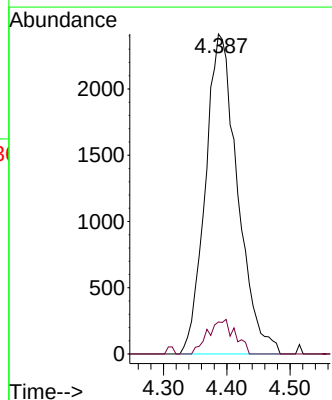
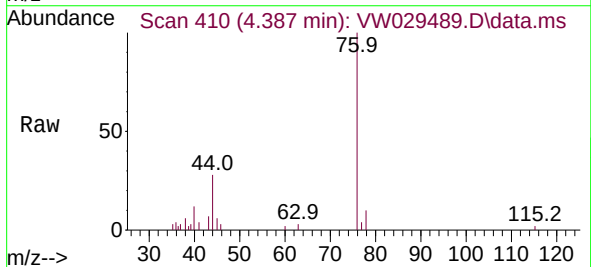
Instrument :
MSVOA_W
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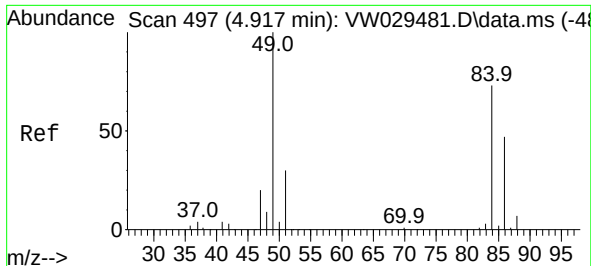
Tgt Ion: 43 Resp: 23483
Ion Ratio Lower Upper
43 100
58 28.9 0.0 55.6



#14
Carbon disulfide
Concen: 0.526 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW029489.D
Acq: 09 Jul 2024 17:22

Tgt Ion: 76 Resp: 8528
Ion Ratio Lower Upper
76 100
78 10.0 7.0 10.4

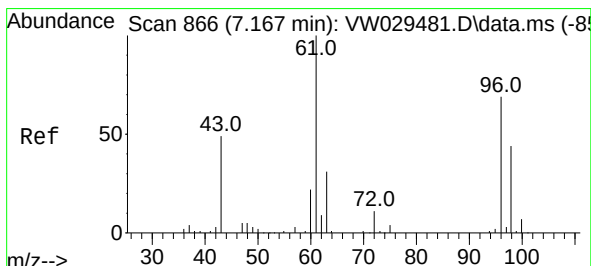
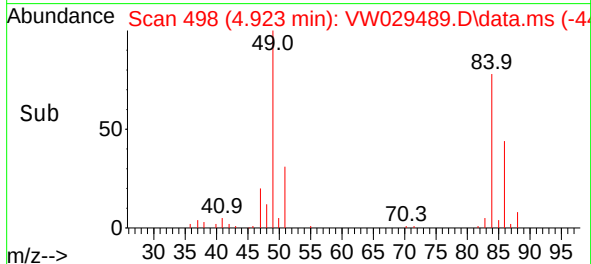
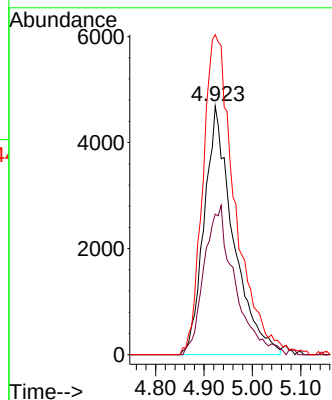
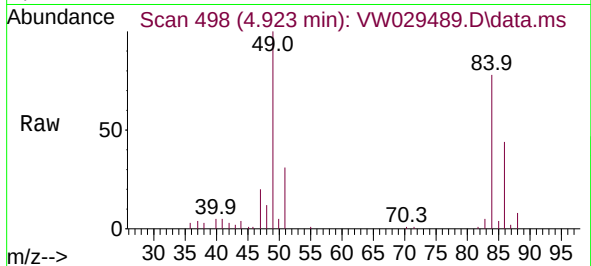




#16
Methylene chloride
Concen: 2.723 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW029489.D
Acq: 09 Jul 2024 17:22

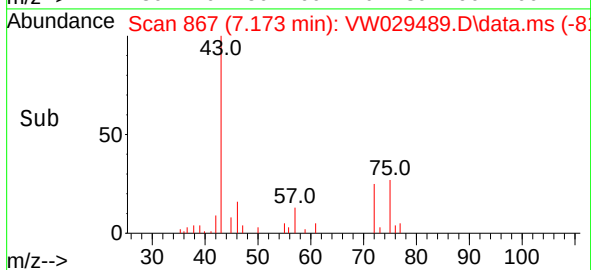
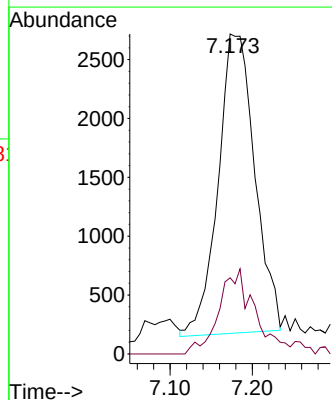
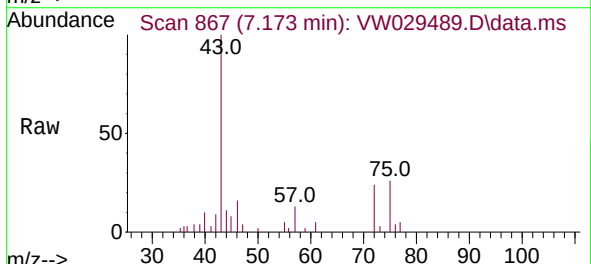
Instrument :
MSVOA_W
ClientSampleId :

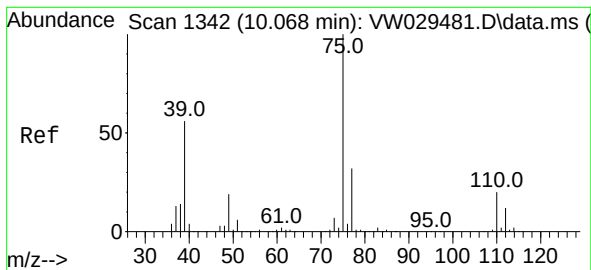
Tgt Ion: 84 Resp: 19573
Ion Ratio Lower Upper
84 100
86 56.5 46.2 85.8
49 128.7 96.7 179.7



#22
2-Butanone
Concen: 3.056 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW029489.D
Acq: 09 Jul 2024 17:22

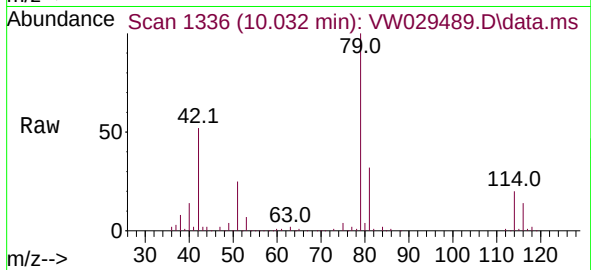
Tgt Ion: 43 Resp: 7882
Ion Ratio Lower Upper
43 100
72 11.3 12.0 36.1#





#39
cis-1,3-Dichloropropene
Concen: 0.492 ug/L
RT: 10.032 min Scan# 14
Delta R.T. -0.036 min
Lab File: VW029489.D
Acq: 09 Jul 2024 17:22

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 75 Resp: 4370
Ion Ratio Lower Upper
75 100
77 50.7 22.2 41.2#

