

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
 Data File : VW029533.D
 Acq On : 11 Jul 2024 16:46
 Operator : SY/MD
 Sample : P3178-13
 Misc : 4.50g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 12 04:35:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 12 04:31:40 2024
 Response via : Initial Calibration

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

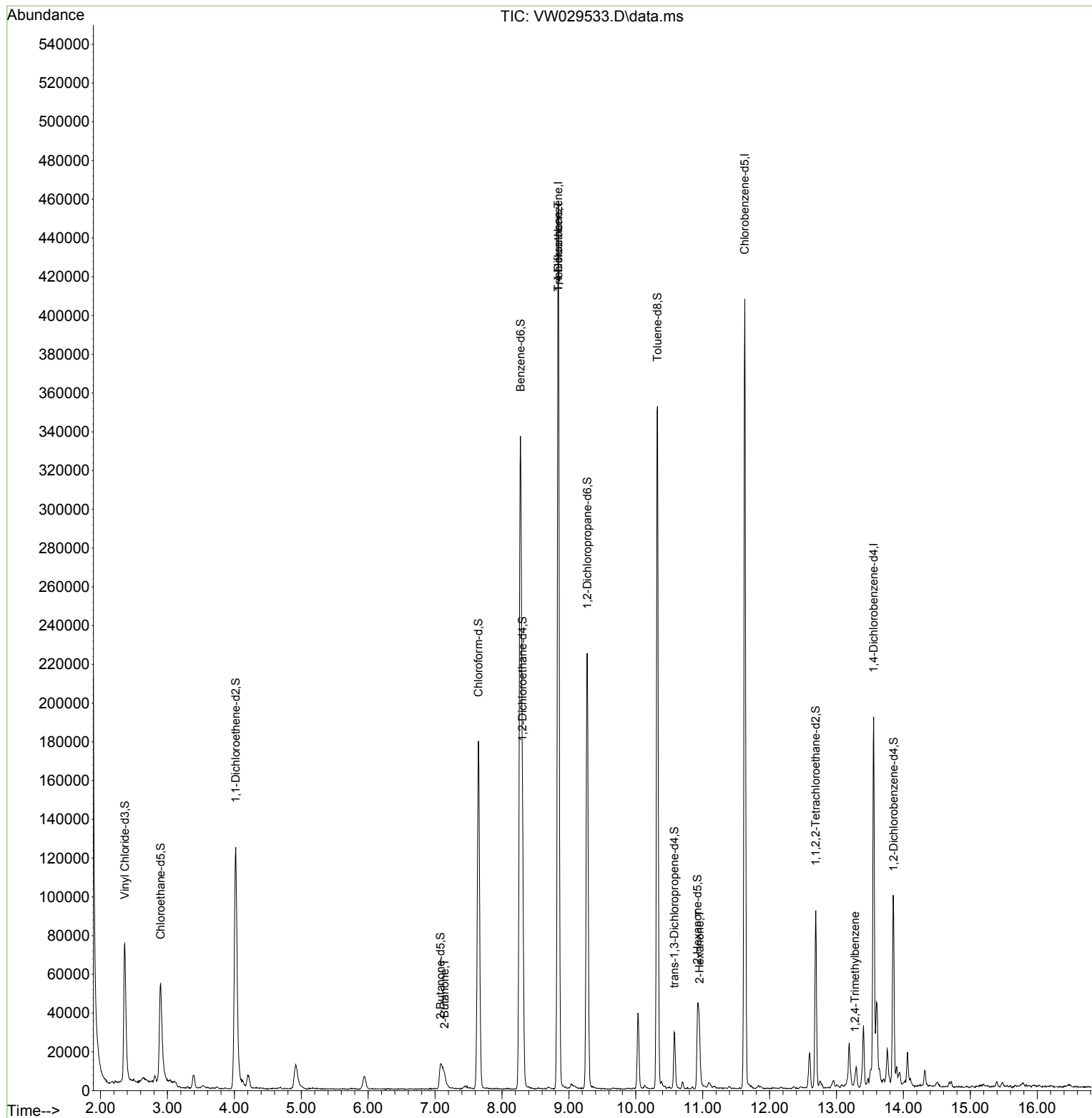
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	352962	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	213887	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	46127	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	103960	18.233	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.920%
7) Chloroethane-d5	2.899	69	80412	19.586	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.360%
11) 1,1-Dichloroethene-d2	4.021	65	44863	17.522	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.080%
21) 2-Butanone-d5	7.081	46	17885	10.449	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	20.900%
24) Chloroform-d	7.648	84	176163	17.264	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.040%
26) 1,2-Dichloroethane-d4	8.307	65	103318	17.263	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.040%#
32) Benzene-d6	8.276	84	333047	25.993	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.960%
36) 1,2-Dichloropropane-d6	9.276	67	106141	25.908	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.640%
41) Toluene-d8	10.325	98	227005	20.145	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	10.575	79	16143	9.305	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	37.240%
47) 2-Hexanone-d5	10.922	63	10347	13.899	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	27.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	44327	13.327	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	53.320%
66) 1,2-Dichlorobenzene-d4	13.855	152	23466	14.608	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	58.440%#
Target Compounds						Qvalue
22) 2-Butanone	7.142	43	7929	3.496	ug/L #	54
34) Trichloroethene	8.843	95	11283	3.193	ug/L #	6
48) 2-Hexanone	10.953	43	16741	8.544	ug/L #	44
63) 1,2,4-Trimethylbenzene	13.275	105	1708	0.335	ug/L #	46

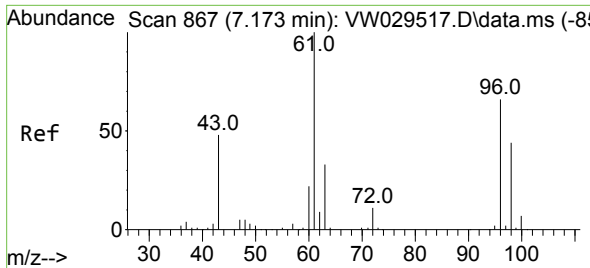
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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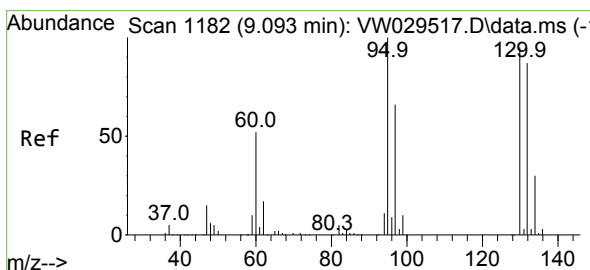
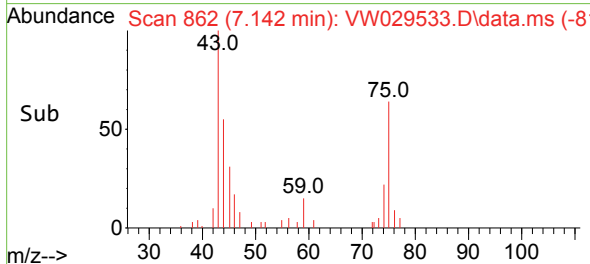
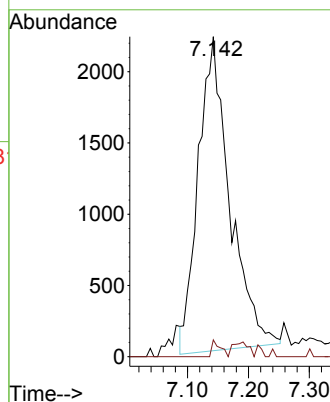
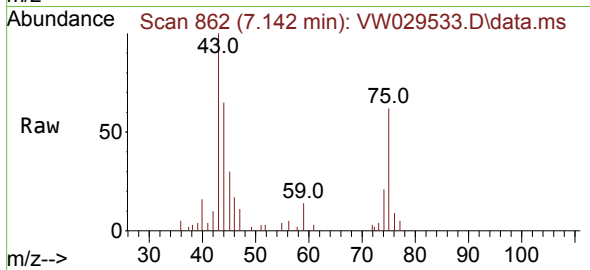




#22
2-Butanone
Concen: 3.496 ug/L
RT: 7.142 min Scan# 80
Delta R.T. -0.031 min
Lab File: VW029533.D
Acq: 11 Jul 2024 16:46

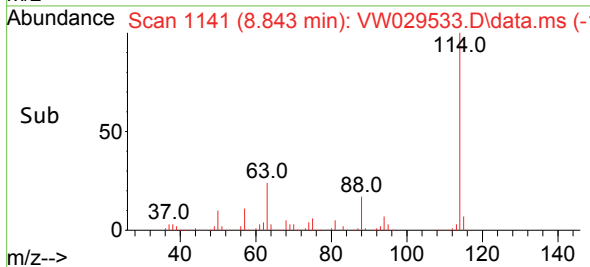
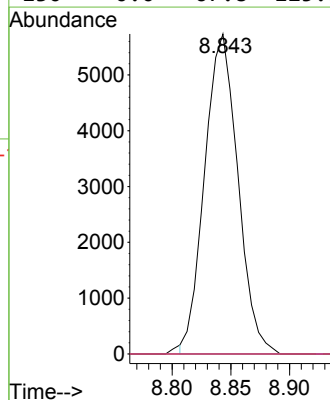
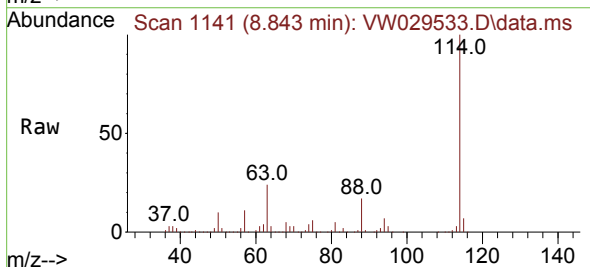
Instrument :
MSVOA_W
ClientSampleId :

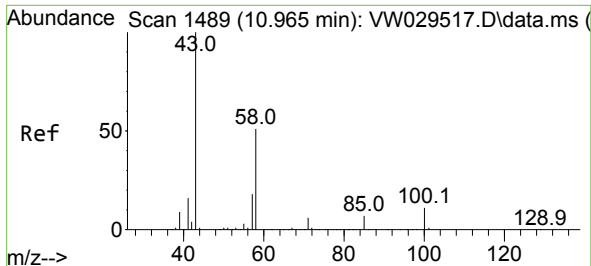
Tgt Ion: 43 Resp: 7929
Ion Ratio Lower Upper
43 100
72 1.4 12.0 36.1#



#34
Trichloroethene
Concen: 3.193 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW029533.D
Acq: 11 Jul 2024 16:46

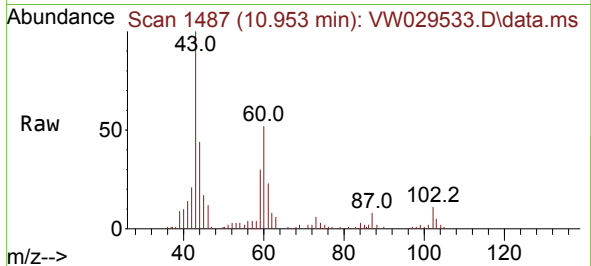
Tgt Ion: 95 Resp: 11283
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.9#
132 0.0 65.8 122.2#
130 0.0 67.8 125.8#



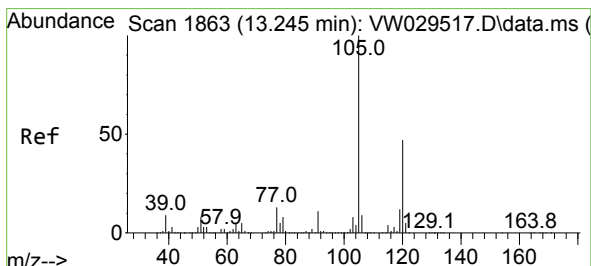
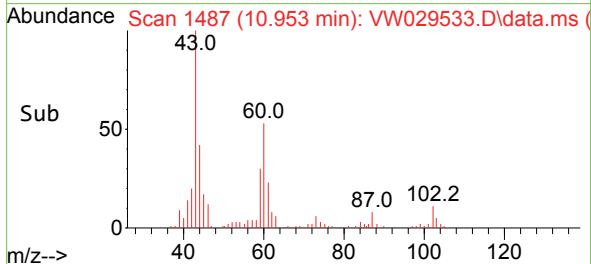
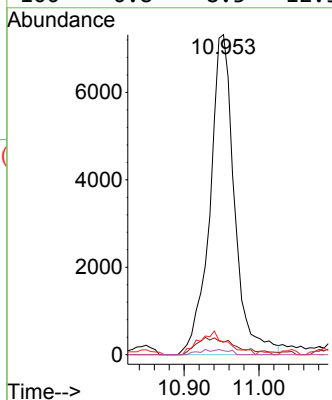


#48
2-Hexanone
Concen: 8.544 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW029533.D
Acq: 11 Jul 2024 16:46

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 16741
Ion Ratio Lower Upper
43 100
58 0.0 39.8 59.8#
57 6.4 14.6 21.8#
100 0.8 8.3 12.5#



#63
1,2,4-Trimethylbenzene
Concen: 0.335 ug/L
RT: 13.275 min Scan# 1868
Delta R.T. 0.030 min
Lab File: VW029533.D
Acq: 11 Jul 2024 16:46

Tgt Ion:105 Resp: 1708
Ion Ratio Lower Upper
105 100
120 8.6 34.7 52.1#

