

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061424\
 Data File : VW029155.D
 Acq On : 14 Jun 2024 15:24
 Operator : SY/MD
 Sample : P2871-06
 Misc : 5.08g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 15 00:22:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 15 00:20:11 2024
 Response via : Initial Calibration

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

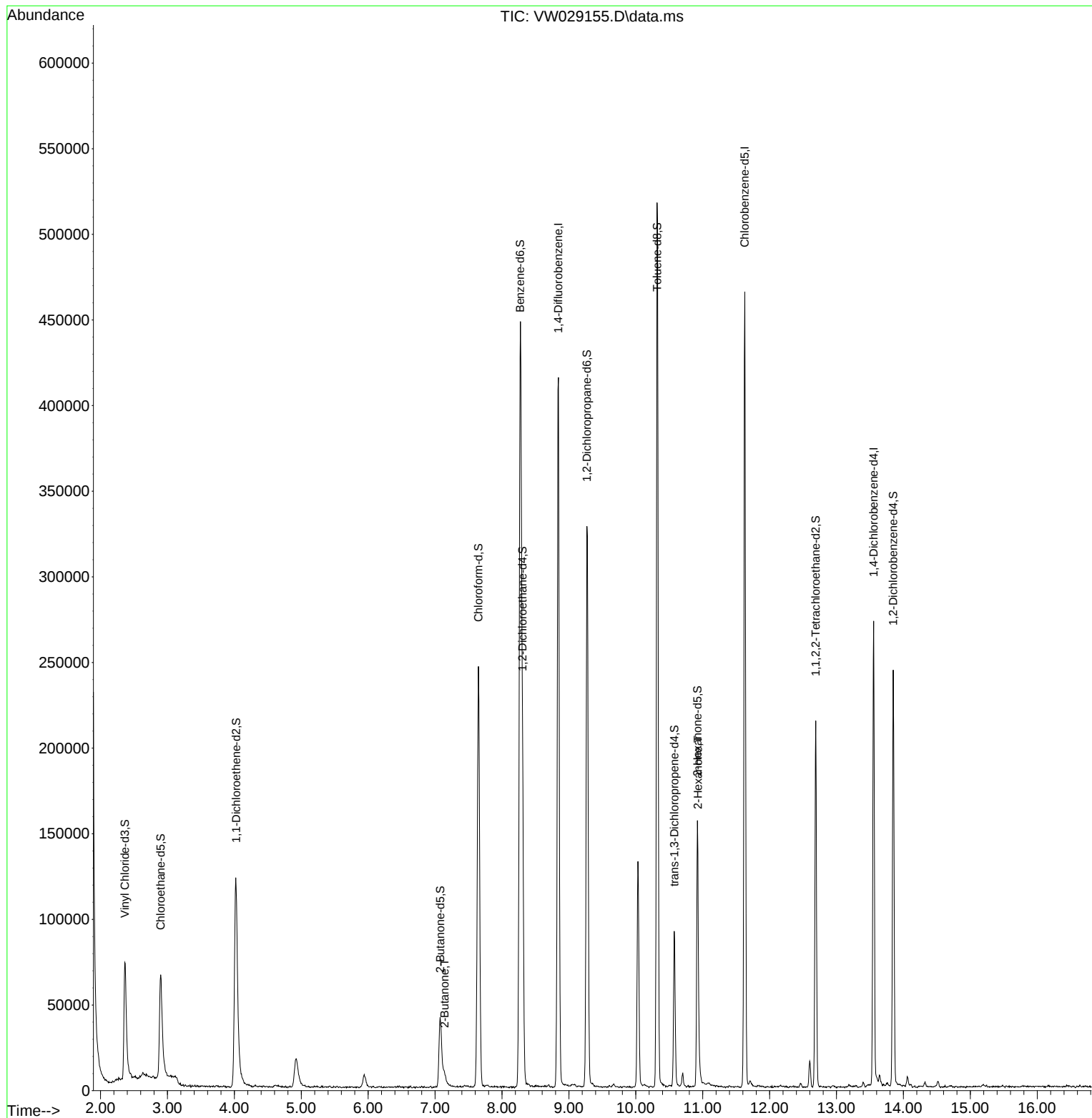
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	320535	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	236150	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	65637	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	113509	22.291	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.160%
7) Chloroethane-d5	2.899	69	100098	25.599	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.400%
11) 1,1-Dichloroethene-d2	4.027	65	49307	22.031	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.120%
21) 2-Butanone-d5	7.075	46	70428	67.693	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.380%#
24) Chloroform-d	7.648	84	239171	26.154	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.600%
26) 1,2-Dichloroethane-d4	8.307	65	151438	31.456	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	125.840%
32) Benzene-d6	8.270	84	432238	29.821	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.280%
36) 1,2-Dichloropropane-d6	9.270	67	146699	33.381	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	133.520%#
41) Toluene-d8	10.318	98	325542	25.169	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.680%
43) trans-1,3-Dichloroprop...	10.574	79	46701	27.656	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.640%
47) 2-Hexanone-d5	10.922	63	48550	83.717	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	167.440%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	102401	33.541	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	134.160%#
66) 1,2-Dichlorobenzene-d4	13.848	152	57229	24.570	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.280%
Target Compounds			Qvalue			
22) 2-Butanone	7.142	43	8227	6.262	ug/L #	52
48) 2-Hexanone	10.928	43	10444	7.122	ug/L #	70

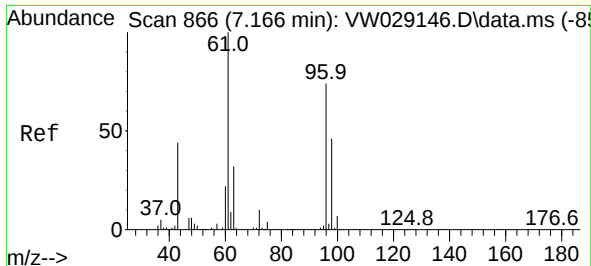
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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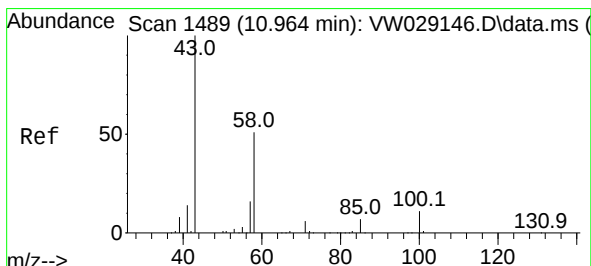
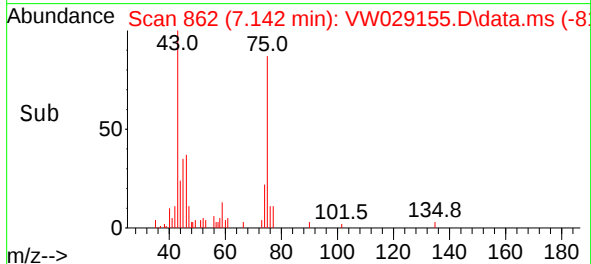
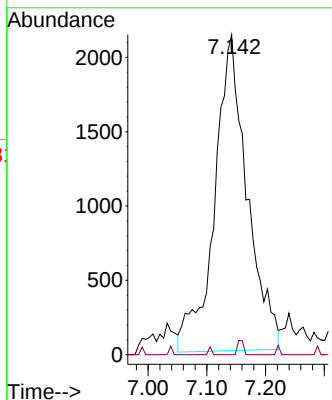
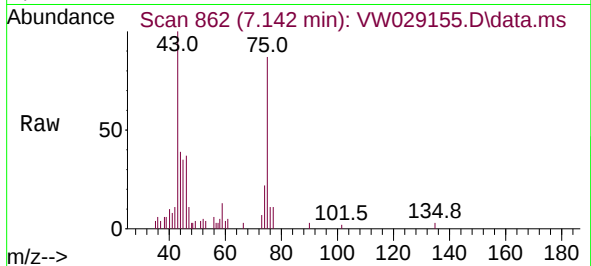




#22
2-Butanone
Concen: 6.262 ug/L
RT: 7.142 min Scan# 80
Delta R.T. -0.024 min
Lab File: VW029155.D
Acq: 14 Jun 2024 15:24

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 8227
Ion Ratio Lower Upper
43 100
72 0.8 12.5 37.5#



#48
2-Hexanone
Concen: 7.122 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.036 min
Lab File: VW029155.D
Acq: 14 Jun 2024 15:24

Tgt Ion: 43 Resp: 10444
Ion Ratio Lower Upper
43 100
58 24.4 41.4 62.0#
57 20.3 14.2 21.4
100 1.2 9.1 13.7#

