

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
 Data File : VW029573.D
 Acq On : 15 Jul 2024 14:24
 Operator : SY/MD
 Sample : P3201-17
 Misc : 5.09g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 16 00:01:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 15 23:59:48 2024
 Response via : Initial Calibration

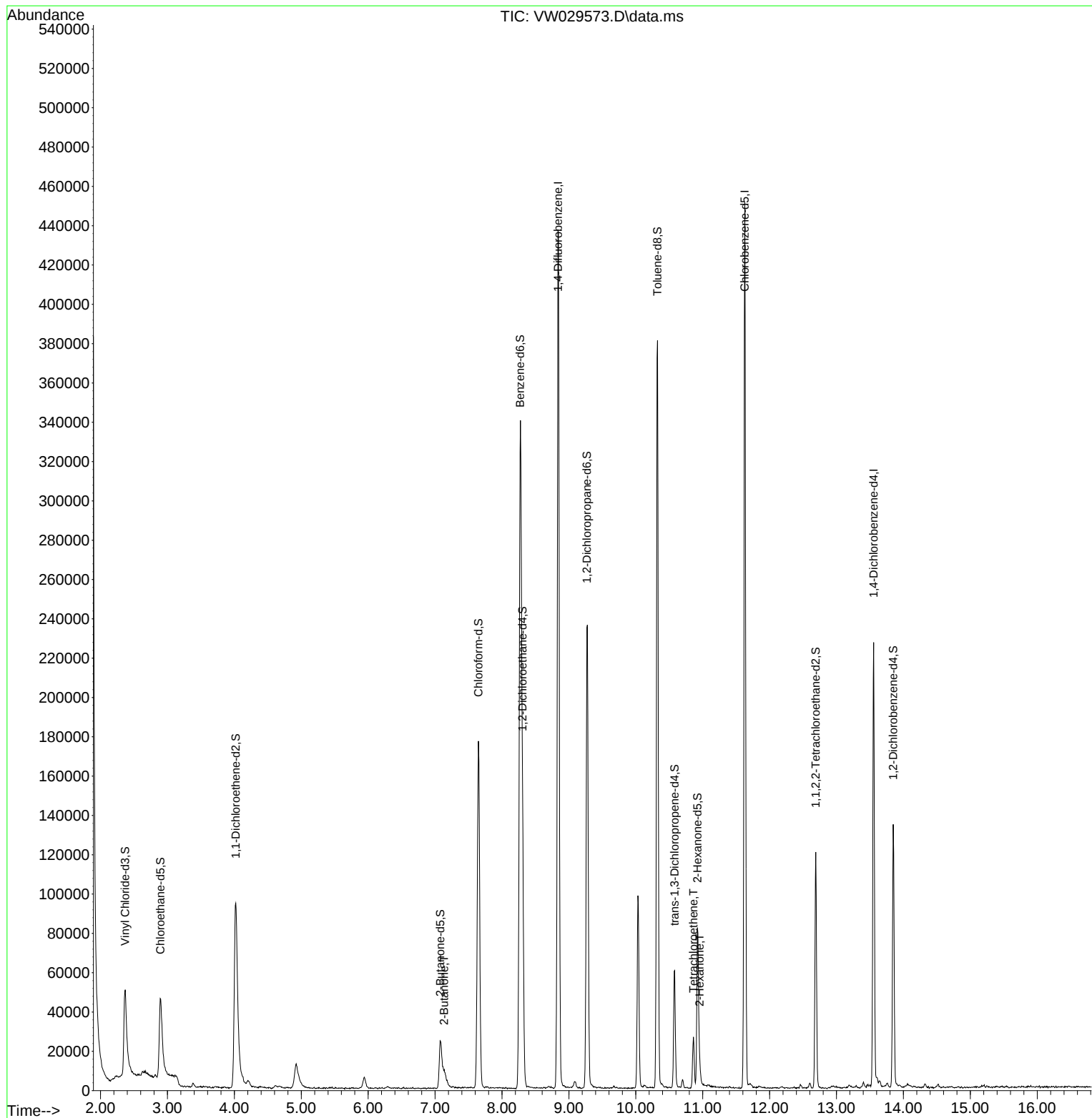
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	341880	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	224647	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	53197	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	91138	16.502	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.000%
7) Chloroethane-d5	2.893	69	69509	17.479	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.920%
11) 1,1-Dichloroethene-d2	4.021	65	41614	16.780	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.120%
21) 2-Butanone-d5	7.075	46	40871	24.653	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.300%
24) Chloroform-d	7.648	84	176166	17.824	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.280%
26) 1,2-Dichloroethane-d4	8.307	65	107118	18.478	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.920%
32) Benzene-d6	8.270	84	330114	24.530	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.120%
36) 1,2-Dichloropropane-d6	9.270	67	107073	24.884	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.520%
41) Toluene-d8	10.325	98	241787	20.429	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.720%
43) trans-1,3-Dichloroprop...	10.581	79	32419	17.792	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.160%
47) 2-Hexanone-d5	10.922	63	25698	32.867	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	58554	16.761	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	31310	16.900	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.600%#
Target Compounds						
					Qvalue	
22) 2-Butanone	7.136	43	6579	2.995	ug/L #	53
46) Tetrachloroethene	10.861	164	5164	1.958	ug/L	82
48) 2-Hexanone	10.953	43	3987	1.937	ug/L #	47

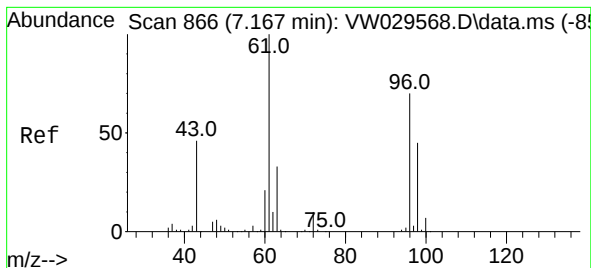
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

2-Butanone

Concen: 2.995 ug/L

RT: 7.136 min Scan# 861

Delta R.T. -0.030 min

Lab File: VW029573.D

Acq: 15 Jul 2024 14:24

Instrument :

MSVOA_W

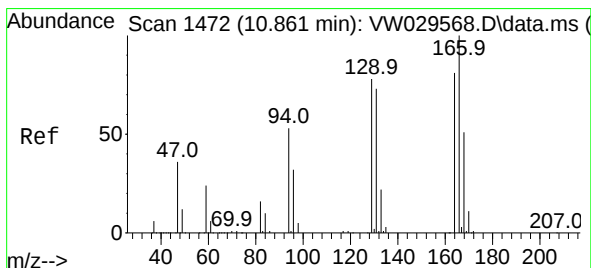
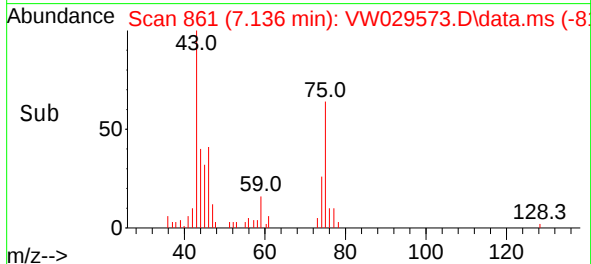
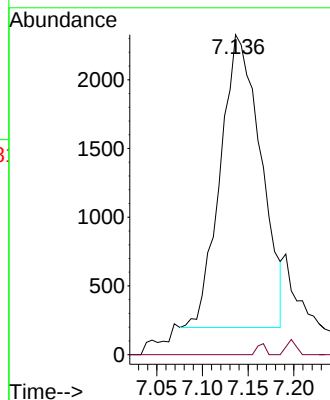
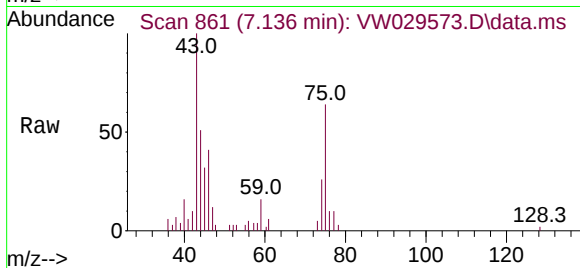
ClientSampleId :

Tgt Ion: 43 Resp: 6579

Ion Ratio Lower Upper

43 100

72 0.8 12.0 36.1#



#46

Tetrachloroethene

Concen: 1.958 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW029573.D

Acq: 15 Jul 2024 14:24

Tgt Ion: 164 Resp: 5164

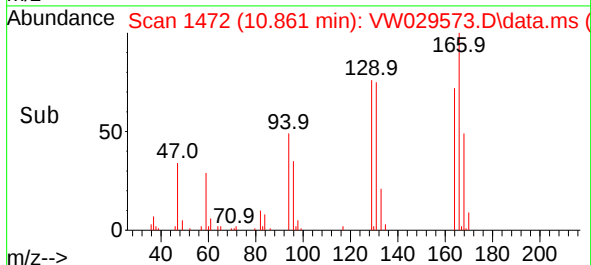
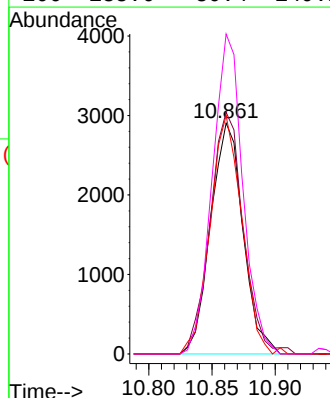
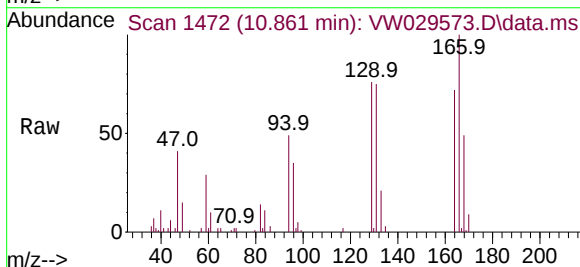
Ion Ratio Lower Upper

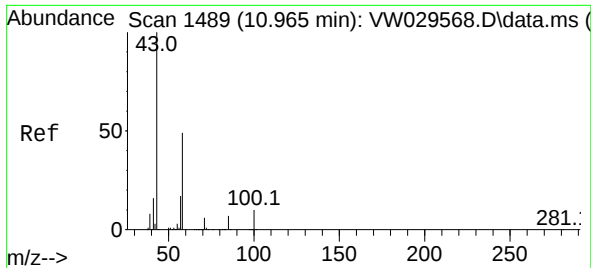
164 100

129 104.7 60.0 111.4

131 103.3 64.6 120.0

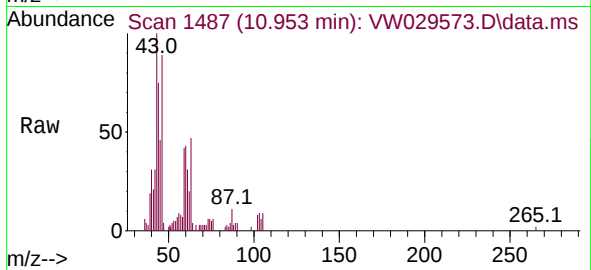
166 138.6 80.4 149.2





#48
2-Hexanone
Concen: 1.937 ug/L
RT: 10.953 min Scan# 14
Delta R.T. -0.012 min
Lab File: VW029573.D
Acq: 15 Jul 2024 14:24

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	3987
Ion	Ratio	Lower	Upper
43	100		
58	5.6	39.8	59.8#
57	1.1	14.6	21.8#
100	0.0	8.3	12.5#

