

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027644.D
 Acq On : 15 Dec 2023 19:10
 Operator : SY/MD
 Sample : 05834-01
 Misc : 4.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 16 01:39:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 16 00:05:51 2023
 Response via : Initial Calibration

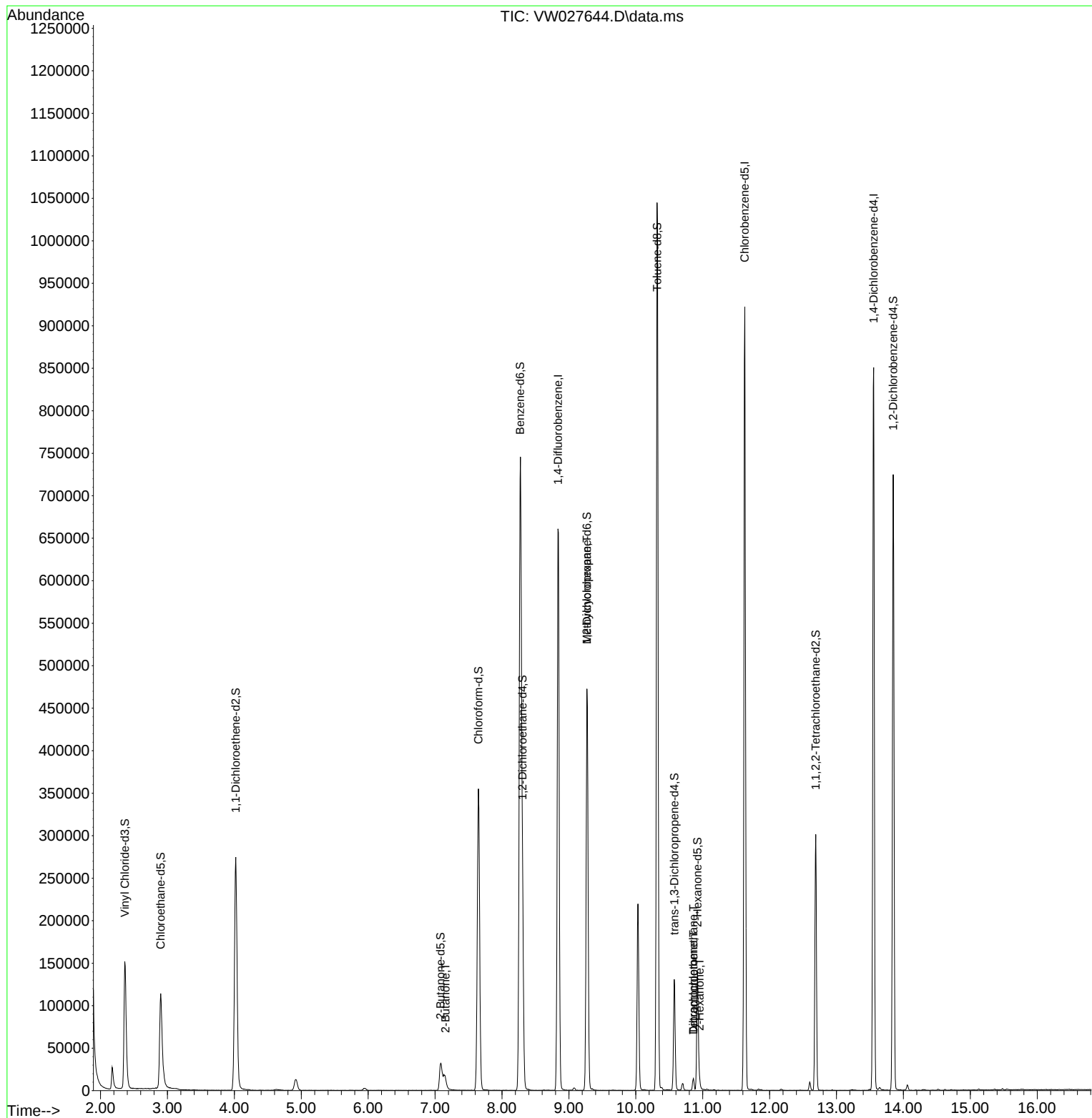
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

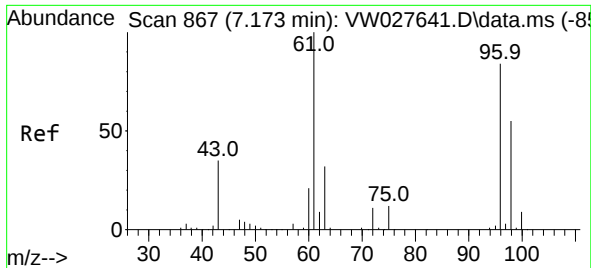
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	610893	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	545132	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	233941	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	219864	25.413	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.640%
7) Chloroethane-d5	2.899	69	178233	26.459	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.840%
11) 1,1-Dichloroethene-d2	4.021	65	85665	24.723	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.880%
21) 2-Butanone-d5	7.081	46	55541	37.700	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.400%
24) Chloroform-d	7.648	84	378800	26.059	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.240%
26) 1,2-Dichloroethane-d4	8.307	65	177822	26.053	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	8.270	84	827659	25.978	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.920%
36) 1,2-Dichloropropane-d6	9.270	67	240290	26.622	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.480%
41) Toluene-d8	10.319	98	730409	24.710	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.840%
43) trans-1,3-Dichloroprop...	10.575	79	77259	22.108	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.440%
47) 2-Hexanone-d5	10.922	63	49712	37.794	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	157026	23.005	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	13.849	152	204203	24.385	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.560%
Target Compounds						Qvalue
22) 2-Butanone	7.155	43	5924	3.336	ug/L #	43
35) Methylcyclohexane	9.270	83	56612	3.644	ug/L #	22
46) Tetrachloroethene	10.861	164	3431	0.499	ug/L	89
48) 2-Hexanone	10.953	43	3668	1.478	ug/L #	33
49) Dibromochloromethane	10.861	129	3005	0.509	ug/L #	10

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

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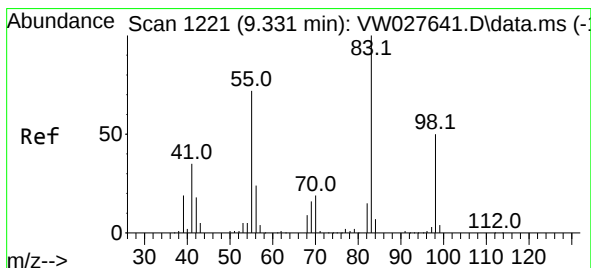
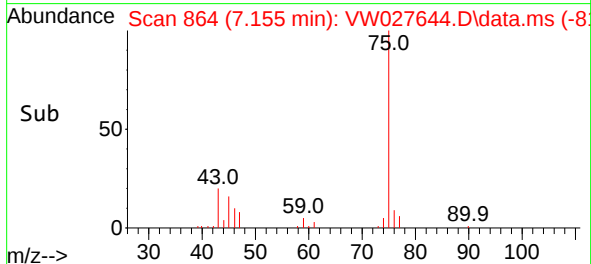
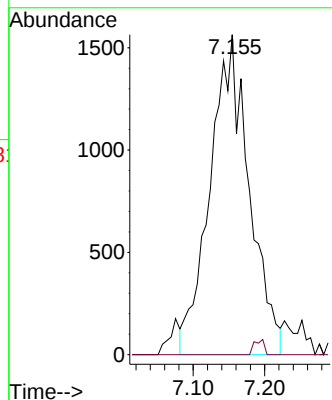
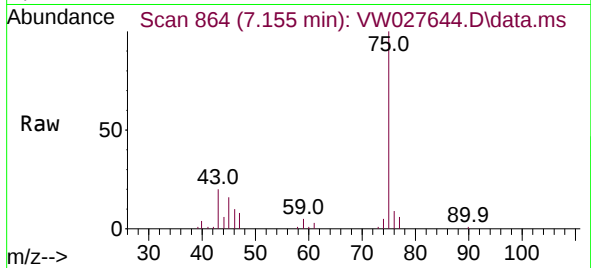
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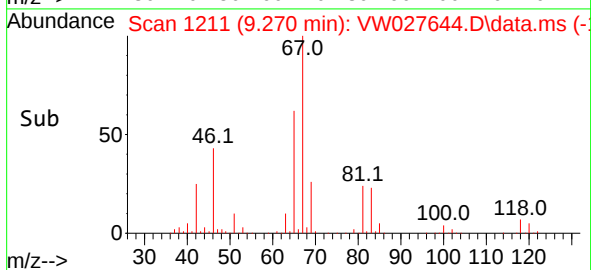
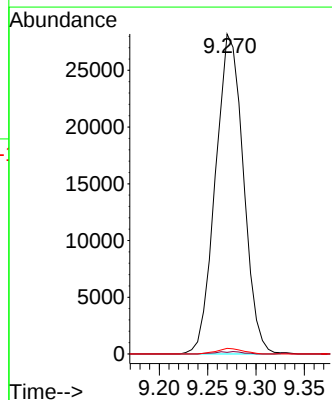
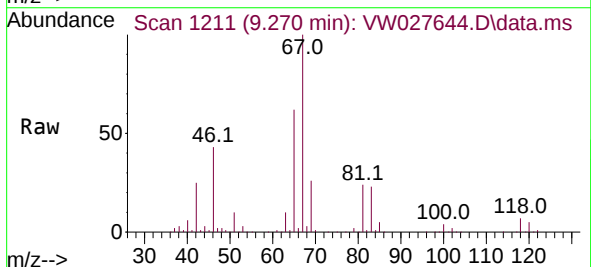
#22
2-Butanone
Concen: 3.336 ug/L
RT: 7.155 min Scan# 864
Delta R.T. -0.018 min
Lab File: VW027644.D
Acq: 15 Dec 2023 19:10

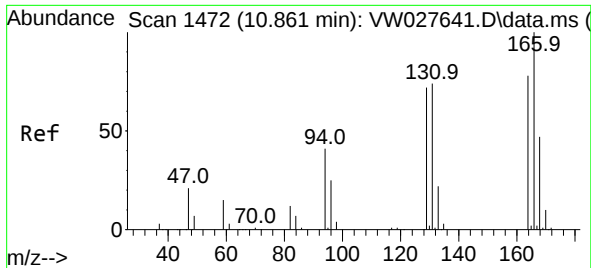
Tgt Ion: 43 Resp: 5924
Ion Ratio Lower Upper
43 100
72 0.0 16.1 48.2#



#35
Methylcyclohexane
Concen: 3.644 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW027644.D
Acq: 15 Dec 2023 19:10

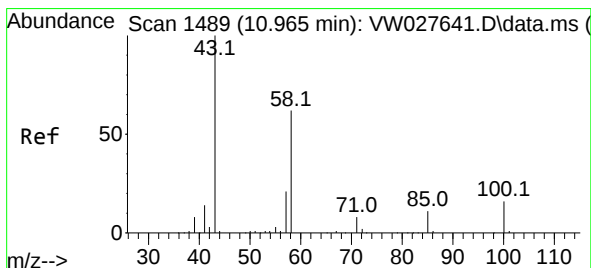
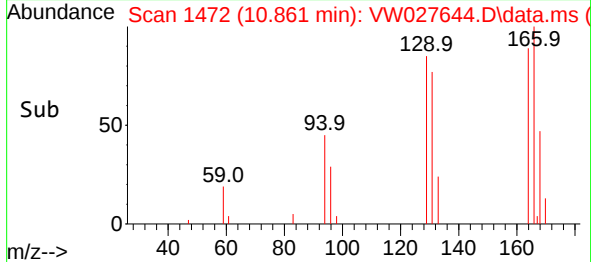
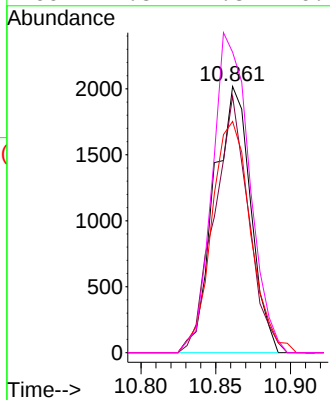
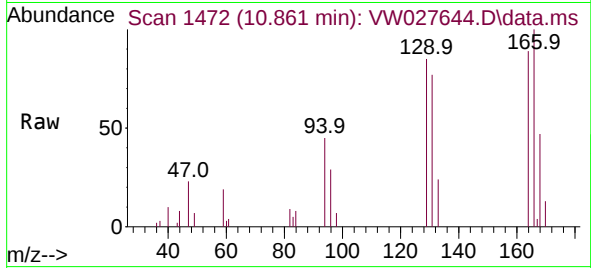
Tgt Ion: 83 Resp: 56612
Ion Ratio Lower Upper
83 100
55 0.7 55.1 82.7#
98 1.6 39.3 58.9#





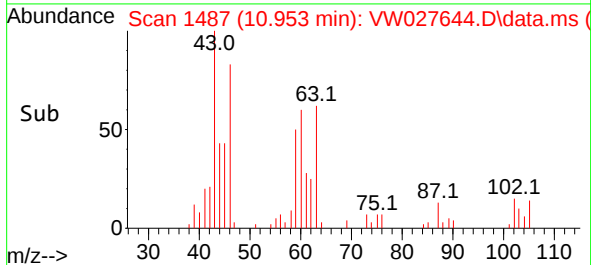
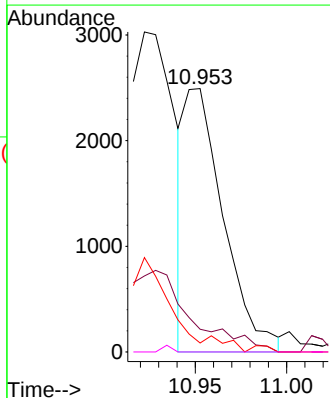
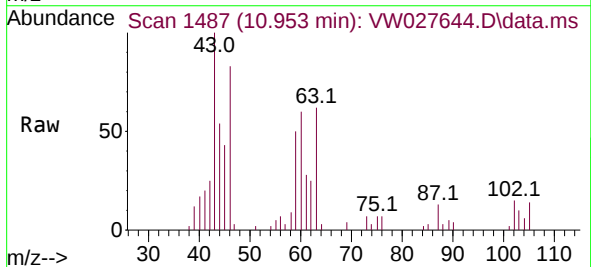
#46
Tetrachloroethene
Concen: 0.499 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027644.D
Acq: 15 Dec 2023 19:10

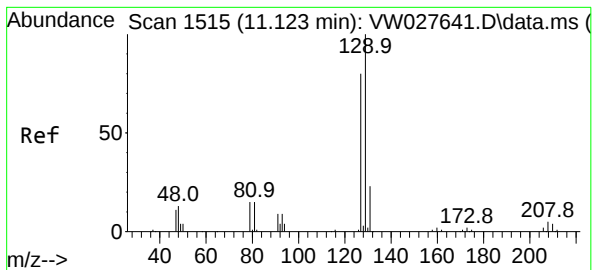
Tgt	Ion:164	Resp:	3431
Ion	Ratio	Lower	Upper
164	100		
129	96.4	70.5	130.9
131	86.8	64.8	120.3
166	112.8	94.8	176.0



#48
2-Hexanone
Concen: 1.478 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW027644.D
Acq: 15 Dec 2023 19:10

Tgt Ion: 43	Resp:	3668	
Ion	Ratio	Lower	Upper
43	100		
58	0.0	50.4	75.6#
57	0.0	17.0	25.6#
100	0.0	11.9	17.9#





#49
 Dibromochloromethane
 Concen: 0.509 ug/L
 RT: 10.861 min Scan# 1472
 Delta R.T. -0.262 min
 Lab File: VW027644.D
 Acq: 15 Dec 2023 19:10

Tgt Ion:129 Resp: 3005
 Ion Ratio Lower Upper
 129 100
 127 0.0 55.4 102.8#

