

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
 Data File : VW031593.D
 Acq On : 27 Jan 2025 15:17
 Operator : SY/MD
 Sample : Q1190-01
 Misc : 11.11g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 28 00:25:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 28 00:17:29 2025
 Response via : Initial Calibration

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

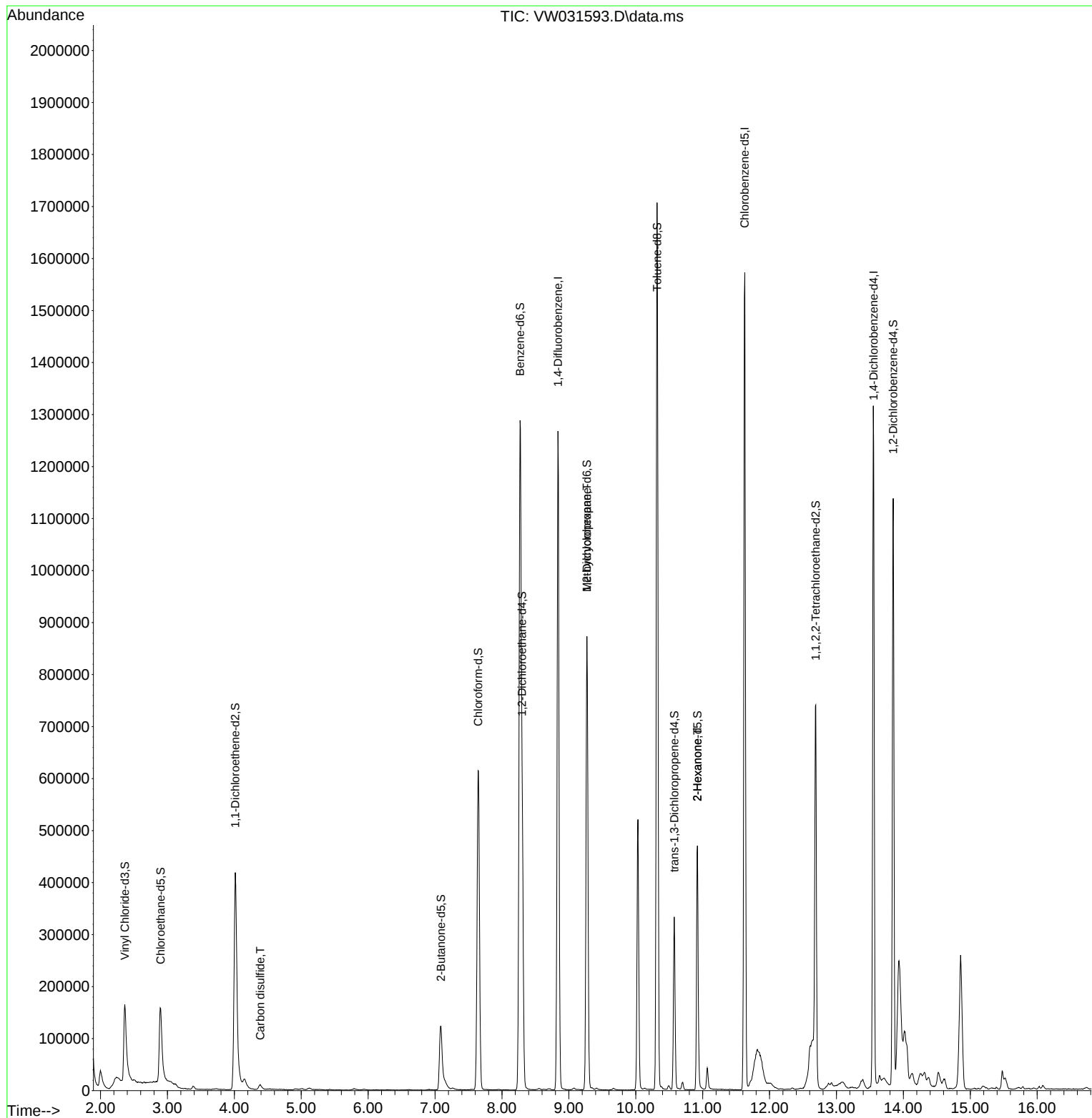
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1051454	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	869277	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	346498	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	294537	17.852	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.400%
7) Chloroethane-d5	2.899	69	241383	20.486	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.960%
11) 1,1-Dichloroethene-d2	4.015	65	154871	21.097	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.400%
21) 2-Butanone-d5	7.088	46	227059	85.609	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	171.220%#
24) Chloroform-d	7.642	84	648534	23.833	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.320%
26) 1,2-Dichloroethane-d4	8.301	65	379248	28.316	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.280%
32) Benzene-d6	8.270	84	1336242	24.472	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.880%
36) 1,2-Dichloropropane-d6	9.270	67	424001	26.300	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.200%
41) Toluene-d8	10.319	98	1147272	23.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.120%
43) trans-1,3-Dichloroprop...	10.575	79	190067	28.709	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	114.840%
47) 2-Hexanone-d5	10.922	63	165095	100.348	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	200.700%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	365455	37.068	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	148.280%#
66) 1,2-Dichlorobenzene-d4	13.849	152	290248	23.883	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.520%
Target Compounds						
					Qvalue	
14) Carbon disulfide	4.387	76	23384	0.496	ug/L	98
35) Methylcyclohexane	9.270	83	100493	3.504	ug/L #	18
48) 2-Hexanone	10.922	43	19543	4.285	ug/L #	67

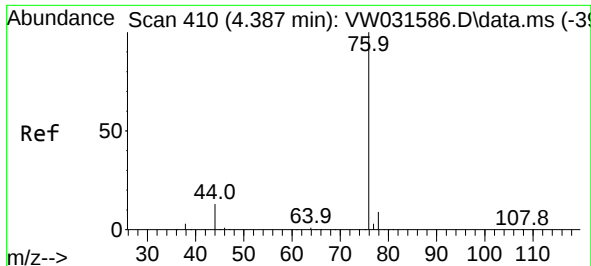
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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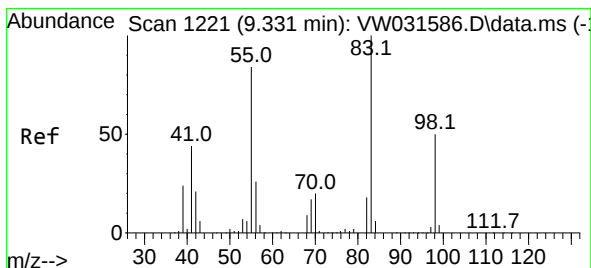
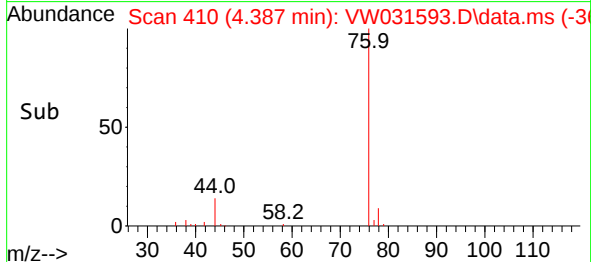
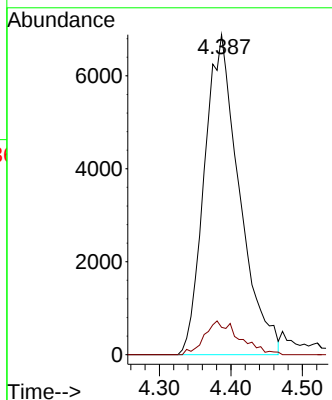
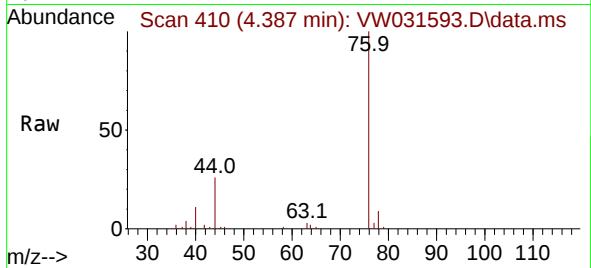




#14
Carbon disulfide
Concen: 0.496 ug/L
RT: 4.387 min Scan# 410
Delta R.T. 0.000 min
Lab File: VW031593.D
Acq: 27 Jan 2025 15:17

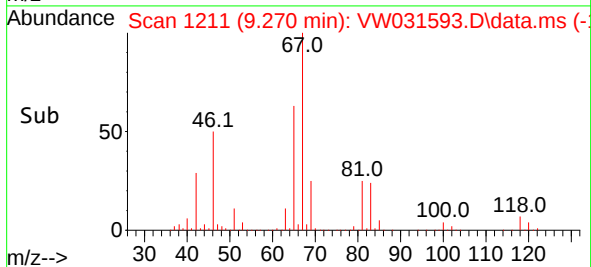
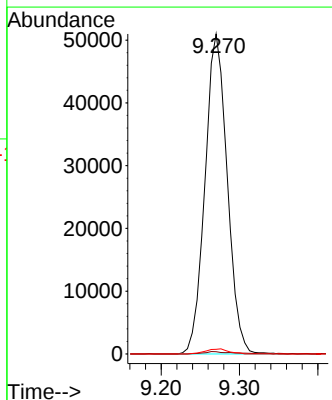
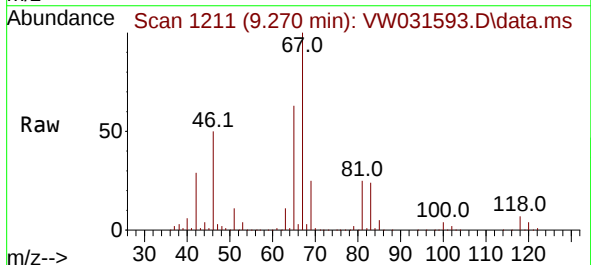
Instrument :
MSVOA_W
ClientSampleId :

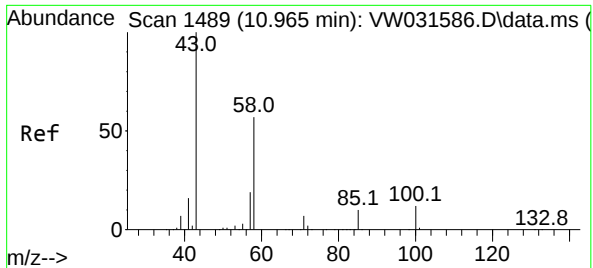
Tgt Ion: 76 Resp: 23384
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9



#35
Methylcyclohexane
Concen: 3.504 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW031593.D
Acq: 27 Jan 2025 15:17

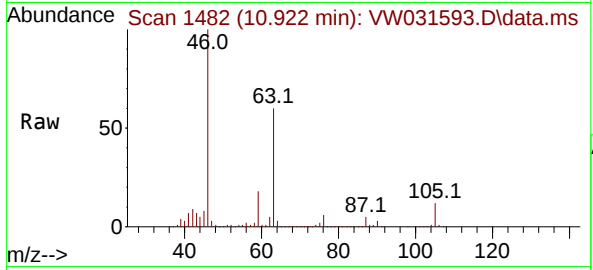
Tgt Ion: 83 Resp: 100493
Ion Ratio Lower Upper
83 100
55 0.6 63.4 95.2#
98 1.6 38.8 58.2#





#48
 2-Hexanone
 Concen: 4.285 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW031593.D
 Acq: 27 Jan 2025 15:17

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Tgt Ion: 43	Resp: 19543
Ion Ratio	Lower Upper
43 100	
58 24.5	44.8 67.2#
57 22.3	15.6 23.4
100 0.6	9.3 13.9#

