

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
 Data File : VW031616.D
 Acq On : 28 Jan 2025 14:15
 Operator : SY/MD
 Sample : Q1190-03RE
 Misc : 8.33g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44S4RE

Quant Time: Jan 29 07:33:44 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)

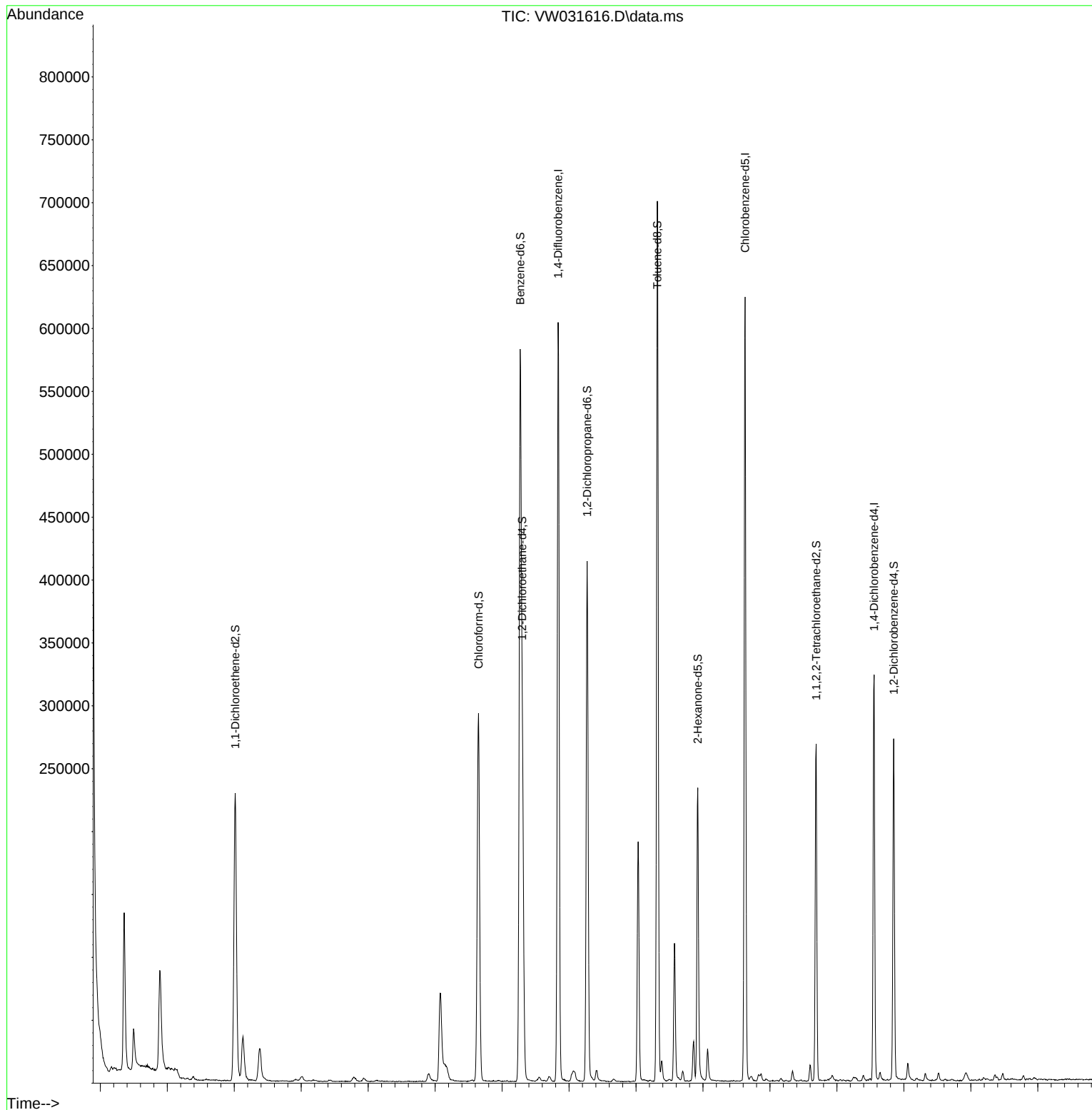
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	508774	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	338349	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	83303	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	157124	19.681	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.720%
7) Chloroethane-d5	2.893	69	123401	21.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.560%
11) 1,1-Dichloroethene-d2	4.014	65	71315	20.077	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.320%
21) 2-Butanone-d5	7.081	46	126387	98.480	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	196.960%#
24) Chloroform-d	7.648	84	304722	23.143	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.560%
26) 1,2-Dichloroethane-d4	8.300	65	175226	27.038	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.160%
32) Benzene-d6	8.270	84	602585	28.353	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.400%
36) 1,2-Dichloropropane-d6	9.270	67	199874	31.852	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.400%#
41) Toluene-d8	10.318	98	459668	23.959	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.840%
43) trans-1,3-Dichloroprop...	10.574	79	61444	23.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.360%
47) 2-Hexanone-d5	10.922	63	82450	128.753	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	257.500%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	137584	35.853	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	143.400%#
66) 1,2-Dichlorobenzene-d4	13.848	152	68660	23.500	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.000%
Target Compounds						
13) Acetone	4.130	43	60963	61.721	ug/L #	61
14) Carbon disulfide	4.380	76	57608	2.526	ug/L	99
20) cis-1,2-Dichloroethene	7.160	96	2427	0.313	ug/L	93
22) 2-Butanone	7.179	43	7542	4.471	ug/L	95
33) Benzene	8.319	78	32566	1.406	ug/L	100
42) Toluene	10.385	91	10597	0.438	ug/L	99
46) Tetrachloroethene	10.855	164	7169	1.605	ug/L	95

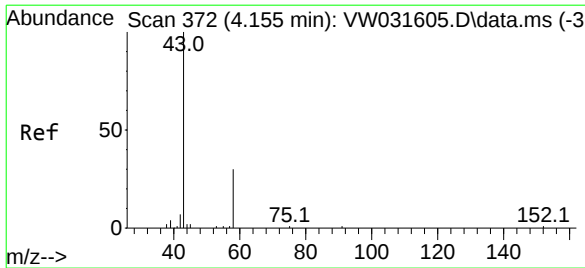
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Jan 28 00:17:29 2025
Response via : Initial Calibration





#13

Acetone

Concen: 61.721 ug/L

RT: 4.130 min Scan# 36

Delta R.T. -0.037 min

Lab File: VW031616.D

Acq: 28 Jan 2025 14:15

Instrument :

MSVOA_W

ClientSampleId :

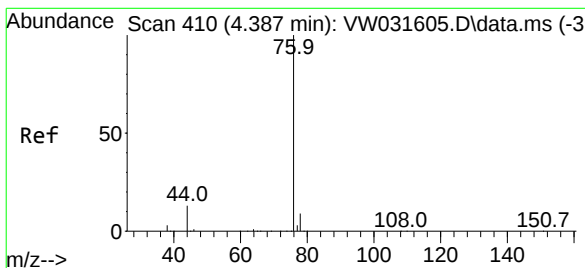
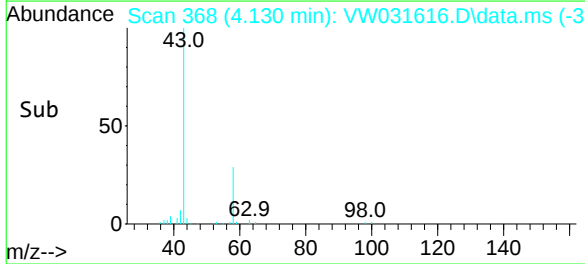
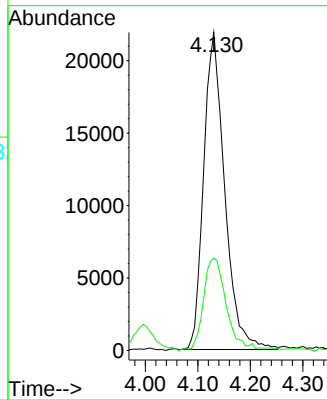
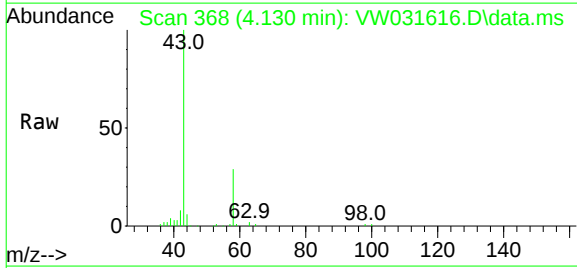
A44S4RE

Tgt Ion: 43 Resp: 60963

Ion Ratio Lower Upper

43 100

58 29.9 0.0 28.2#



#14

Carbon disulfide

Concen: 2.526 ug/L

RT: 4.380 min Scan# 409

Delta R.T. -0.006 min

Lab File: VW031616.D

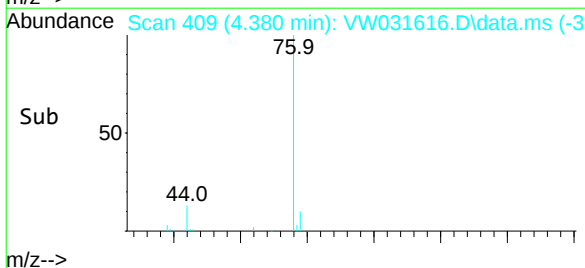
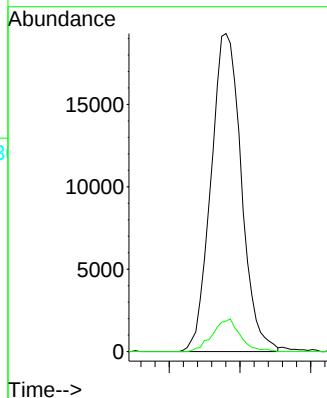
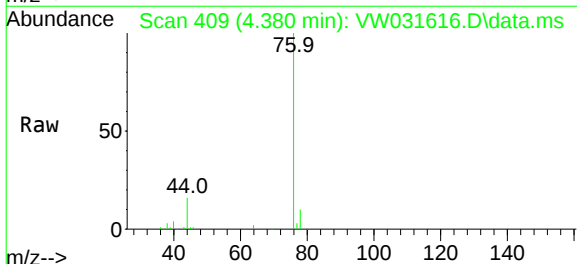
Acq: 28 Jan 2025 14:15

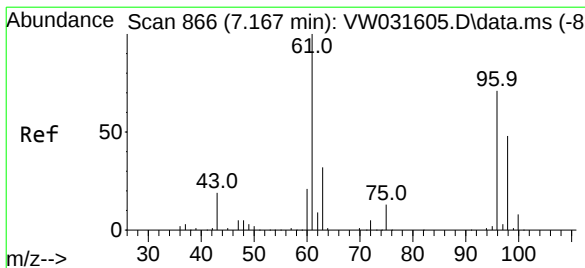
Tgt Ion: 76 Resp: 57608

Ion Ratio Lower Upper

76 100

78 9.6 7.3 10.9





#20

cis-1,2-Dichloroethene

Concen: 0.313 ug/L

RT: 7.160 min Scan# 866

Delta R.T. -0.013 min

Lab File: VW031616.D

Acq: 28 Jan 2025 14:15

Instrument :

MSVOA_W

ClientSampleId :

A44S4RE

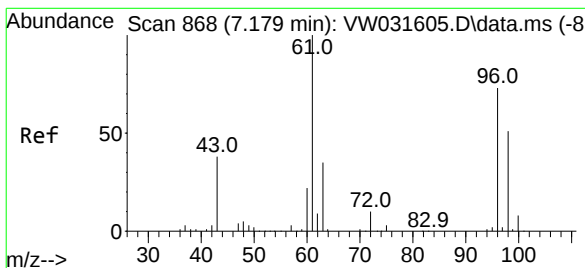
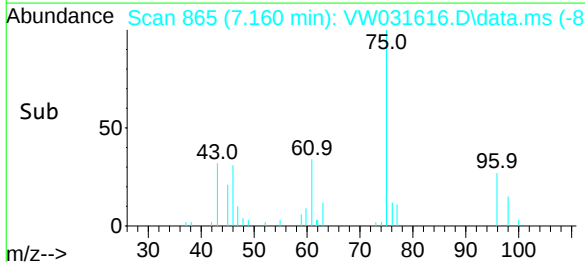
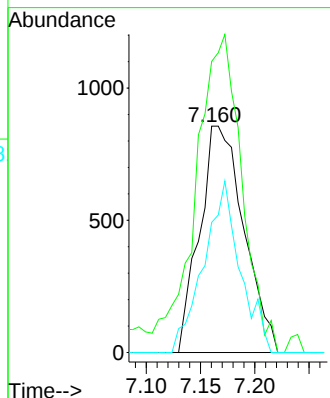
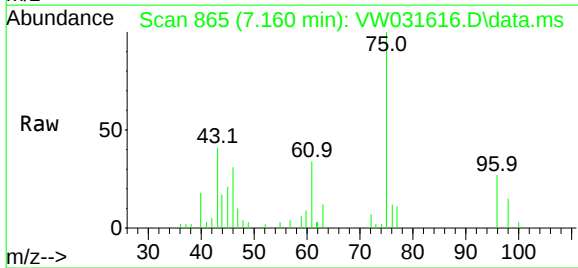
Tgt Ion: 96 Resp: 2427

Ion Ratio Lower Upper

96 100

61 128.6 94.8 176.2

98 57.5 45.6 84.8



#22

2-Butanone

Concen: 4.471 ug/L

RT: 7.179 min Scan# 868

Delta R.T. -0.006 min

Lab File: VW031616.D

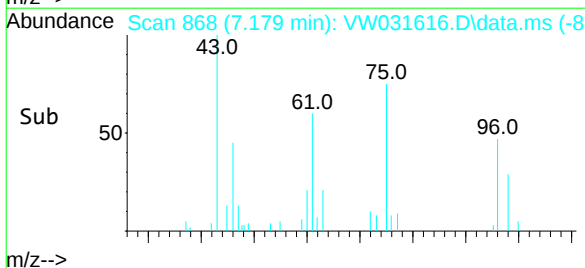
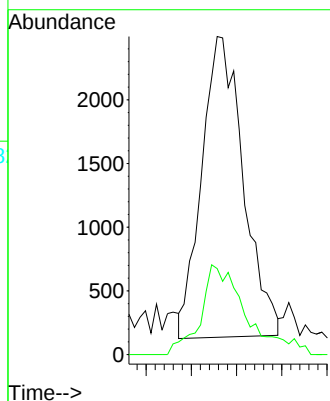
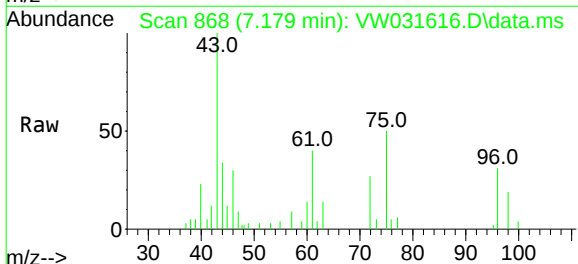
Acq: 28 Jan 2025 14:15

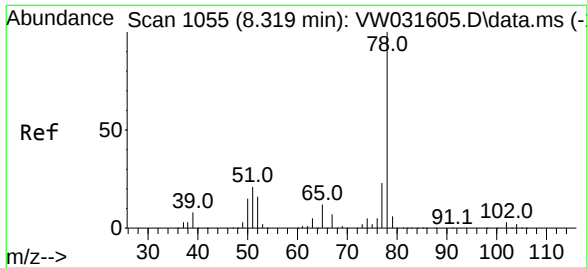
Tgt Ion: 43 Resp: 7542

Ion Ratio Lower Upper

43 100

72 29.1 13.2 39.5





#33

Benzene

Concen: 1.406 ug/L

RT: 8.319 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VW031616.D

Acq: 28 Jan 2025 14:15

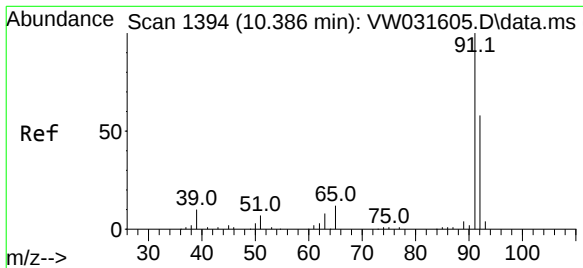
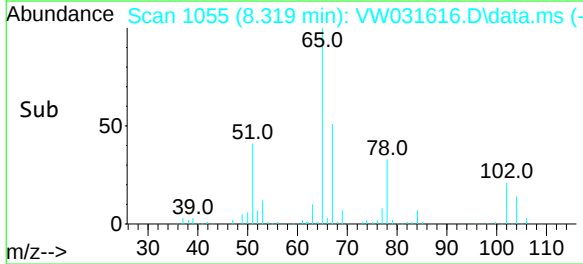
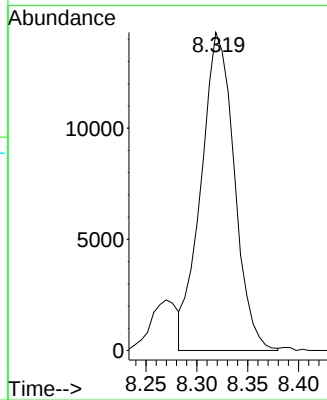
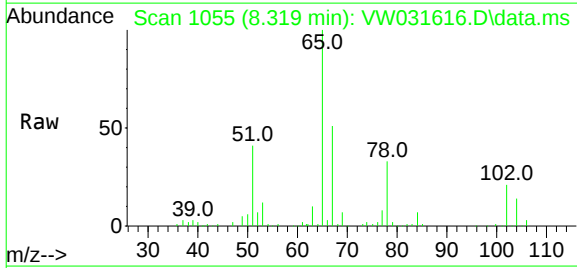
Instrument :

MSVOA_W

ClientSampleId :

A44S4RE

Tgt Ion: 78 Resp: 32566



#42

Toluene

Concen: 0.438 ug/L

RT: 10.385 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW031616.D

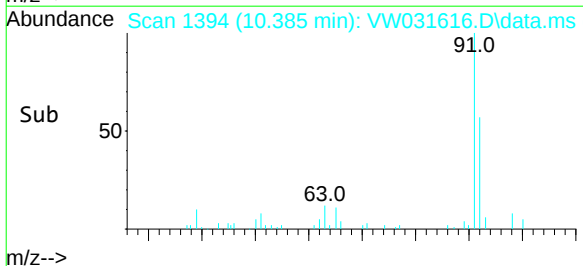
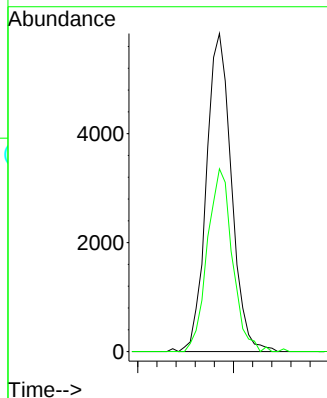
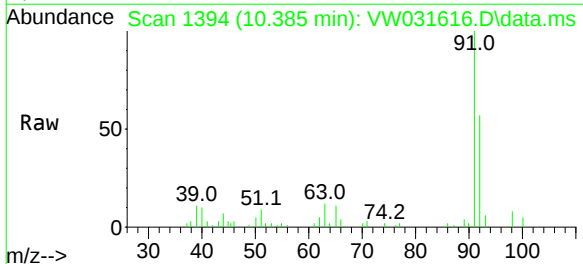
Acq: 28 Jan 2025 14:15

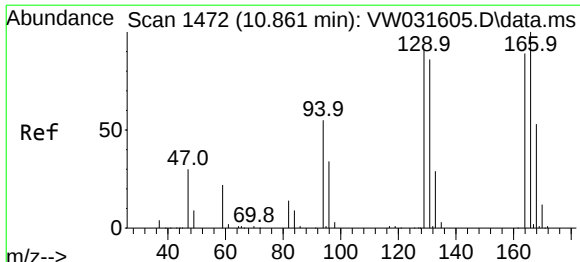
Tgt Ion: 91 Resp: 10597

Ion Ratio Lower Upper

91 100

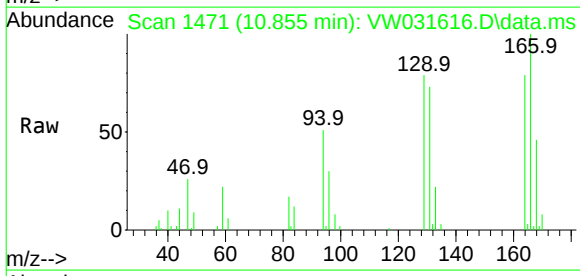
92 57.5 40.6 75.4





#46
 Tetrachloroethene
 Concen: 1.605 ug/L
 RT: 10.855 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: VW031616.D
 Acq: 28 Jan 2025 14:15

Instrument :
 MSVOA_W
 ClientSampleId :
 A44S4RE



Tgt Ion:	164	Resp:	7169
Ion	Ratio	Lower	Upper
164	100		
129	100.4	69.8	129.6
131	92.8	63.1	117.1
166	127.0	81.7	151.7

