

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012925\
 Data File : VX044765.D
 Acq On : 29 Jan 2025 13:20
 Operator : JC/MD
 Sample : Q1190-08ME
 Misc : 5.80g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 30 07:49:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 28 12:04:44 2025
 Response via : Initial Calibration

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

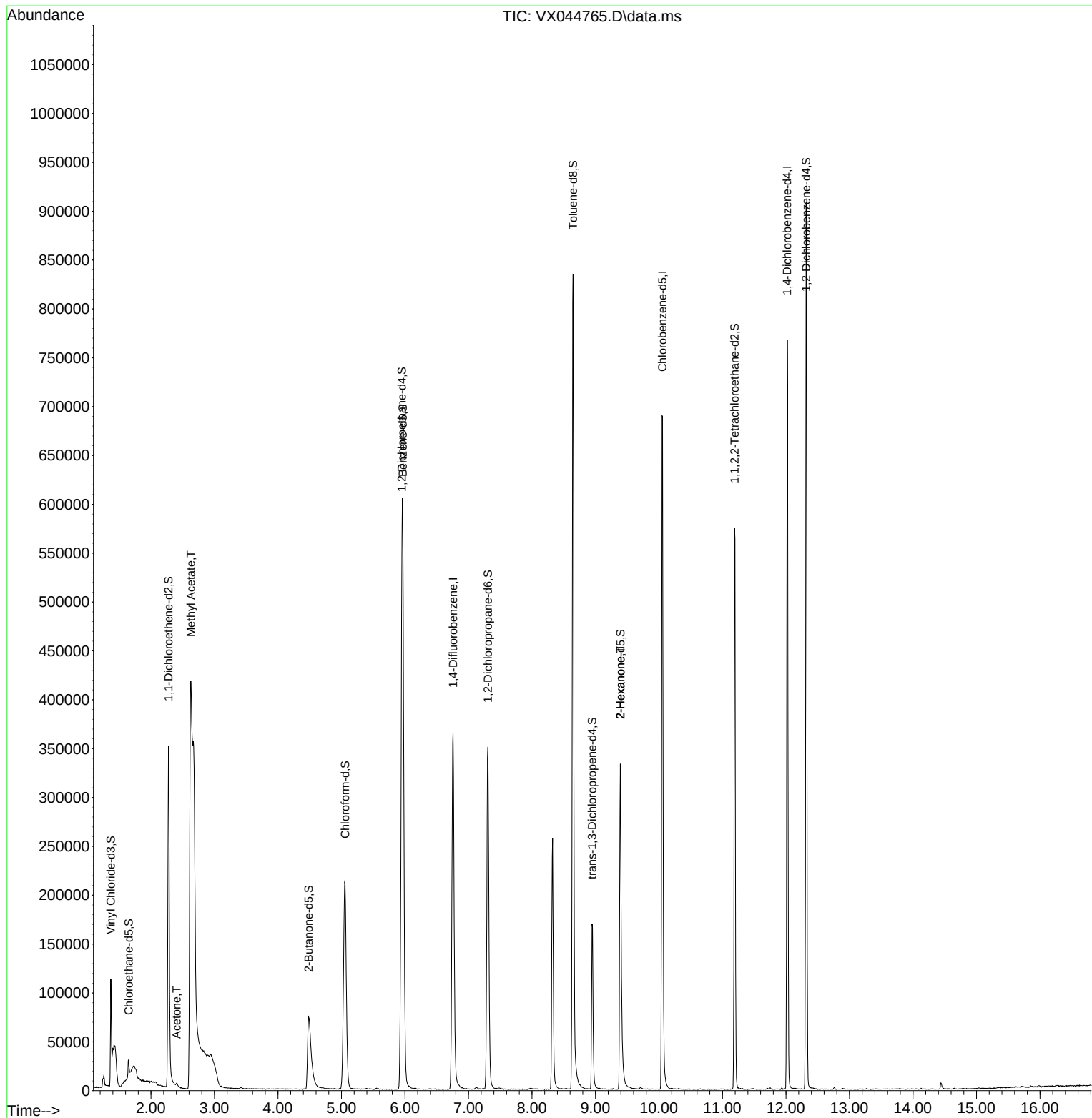
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	391464	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	342899	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	157800	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	80504	27.320	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	54.640%#
7) Chloroethane-d5	1.648	69	13843	12.366	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	24.740%#
11) 1,1-Dichloroethene-d2	2.276	65	65683	52.148	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.300%
21) 2-Butanone-d5	4.483	46	161119	127.899	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	127.900%
24) Chloroform-d	5.056	84	272984	52.720	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.440%
26) 1,2-Dichloroethane-d4	5.952	65	171705	55.245	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.500%
32) Benzene-d6	5.964	84	598352	55.808	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.620%
36) 1,2-Dichloropropane-d6	7.306	67	189517	55.845	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.680%
41) Toluene-d8	8.647	98	538986	56.799	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.600%
43) trans-1,3-Dichloroprop...	8.946	79	88111	54.736	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.480%
47) 2-Hexanone-d5	9.391	63	119211	118.693	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.690%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	245943	58.320	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	116.640%
66) 1,2-Dichlorobenzene-d4	12.317	152	180794	58.555	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.100%
Target Compounds						
					Qvalue	
13) Acetone	2.404	43	3911	3.113	ug/L	98
15) Methyl Acetate	2.630	43	166243	57.189	ug/L #	53
48) 2-Hexanone	9.391	43	14695	5.075	ug/L #	72

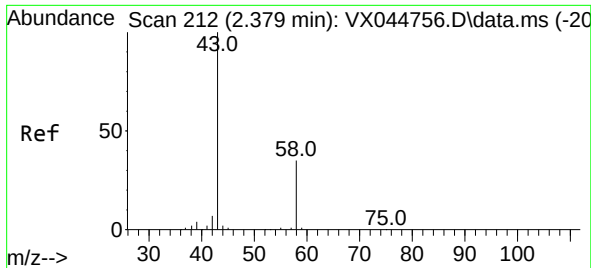
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jan 28 12:04:44 2025
Response via : Initial Calibration





#13

Acetone

Concen: 3.113 ug/L

RT: 2.404 min Scan# 21

Delta R.T. 0.024 min

Lab File: VX044765.D

Acq: 29 Jan 2025 13:20

Instrument :

MSVOA_X

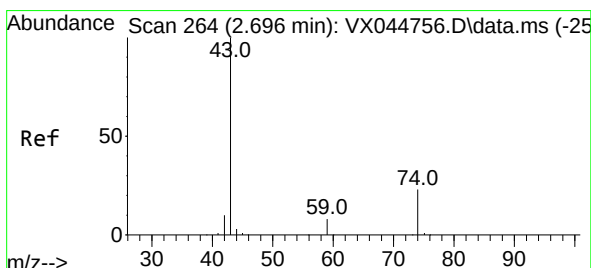
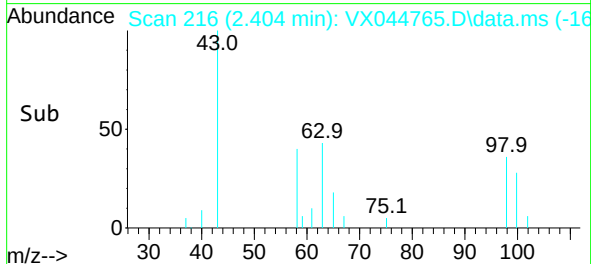
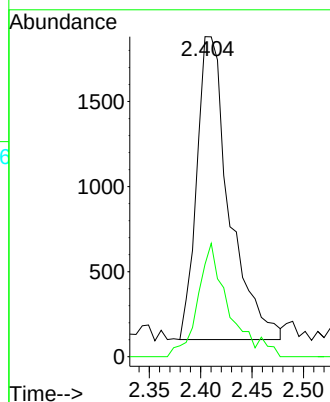
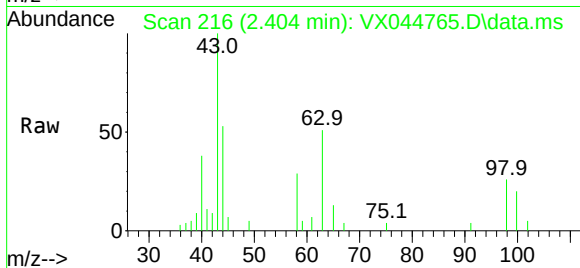
ClientSampleId :

Tgt Ion: 43 Resp: 3911

Ion Ratio Lower Upper

43 100

58 33.6 0.0 64.6



#15

Methyl Acetate

Concen: 57.189 ug/L

RT: 2.630 min Scan# 253

Delta R.T. -0.073 min

Lab File: VX044765.D

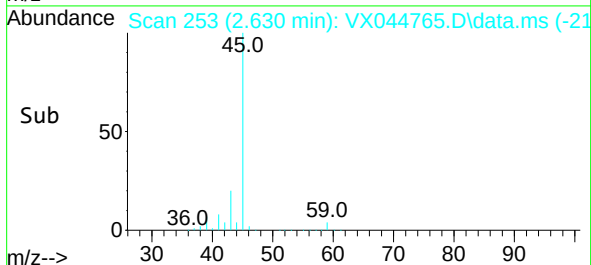
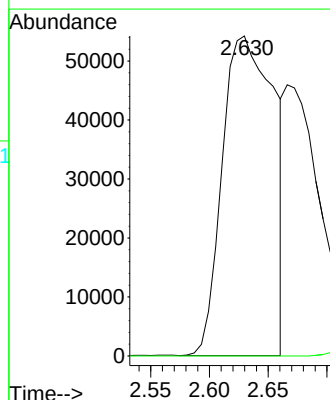
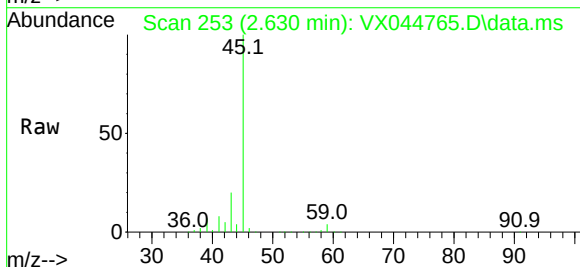
Acq: 29 Jan 2025 13:20

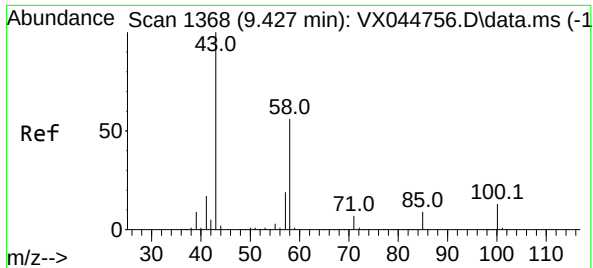
Tgt Ion: 43 Resp: 166243

Ion Ratio Lower Upper

43 100

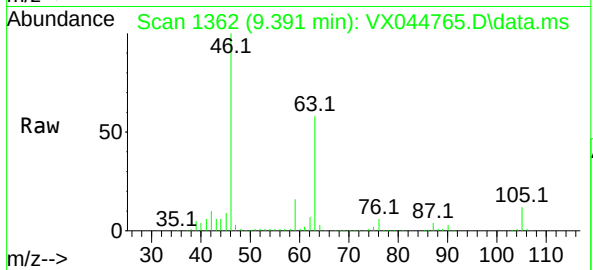
74 1.2 19.7 29.5#





#48
 2-Hexanone
 Concen: 5.075 ug/L
 RT: 9.391 min Scan# 11
 Delta R.T. -0.036 min
 Lab File: VX044765.D
 Acq: 29 Jan 2025 13:20

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 43	Resp: 14695
Ion Ratio	Lower Upper
43 100	
58 28.6	44.3 66.5#
57 19.4	15.9 23.9
100 0.0	10.1 15.1#

