

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
 Data File : VU049364.D
 Acq On : 22 Jun 2022 20:04
 Operator : SY/MD
 Sample : N3392-19 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 23 02:09:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 23 02:04:00 2022
 Response via : Initial Calibration

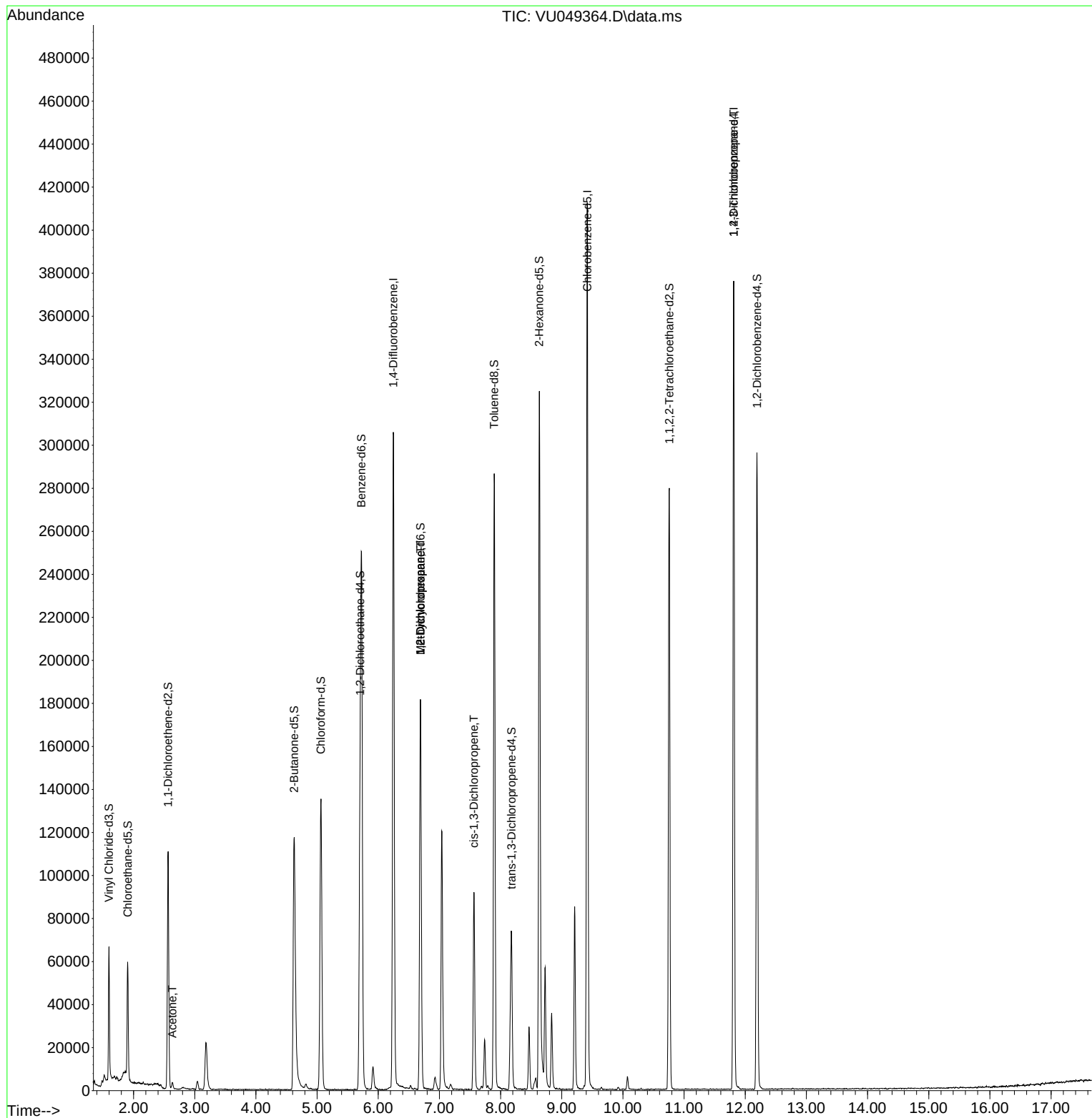
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	241924	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	221523	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	98035	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	45233	30.350	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	60.700%	
7) Chloroethane-d5	1.903	69	37368	34.148	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	68.300%#	
11) 1,1-Dichloroethene-d2	2.565	63	65350	23.238	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	46.480%#	
21) 2-Butanone-d5	4.626	46	171228	104.789	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	104.790%	
24) Chloroform-d	5.063	84	124118	39.039	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	78.080%	
26) 1,2-Dichloroethane-d4	5.703	65	84058	40.809	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.620%	
32) Benzene-d6	5.726	84	220808	40.198	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	80.400%	
36) 1,2-Dichloropropane-d6	6.690	67	87406	47.333	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.660%	
41) Toluene-d8	7.896	98	185646	38.322	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	76.640%#	
43) trans-1,3-Dichloroprop...	8.179	79	35637	41.021	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.040%	
47) 2-Hexanone-d5	8.632	63	107051	110.765	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	110.760%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	143630	46.569	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.140%	
66) 1,2-Dichlorobenzene-d4	12.192	152	76135	44.634	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.260%	
Target Compounds						
13) Acetone	2.633	43	3423	2.662	ug/L	90
35) Methylcyclohexane	6.690	83	20106	7.962	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	9361	4.625	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2440	0.819	ug/L	85
60) 1,2,3-Trichloropropane	11.812	75	12341	4.963	ug/L #	67

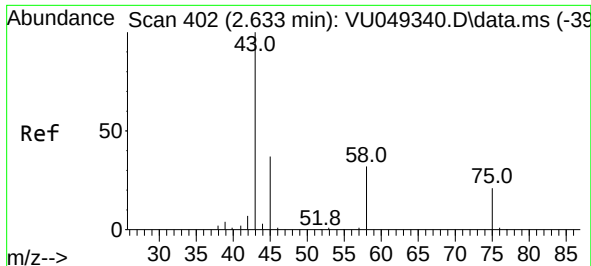
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 2.662 ug/L

RT: 2.633 min Scan# 40

Delta R.T. 0.000 min

Lab File: VU049364.D

Acq: 22 Jun 2022 20:04

Instrument :

MSVOA_U

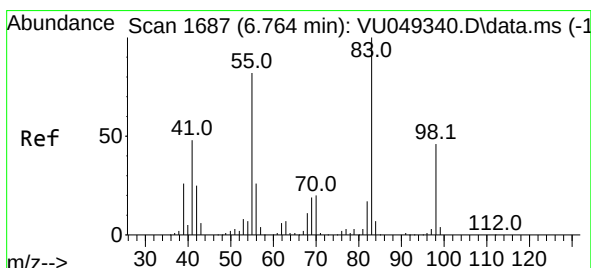
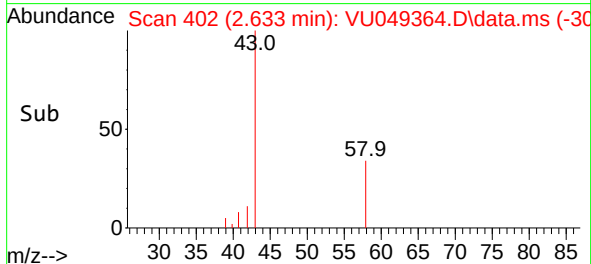
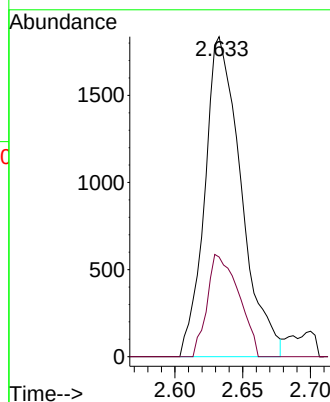
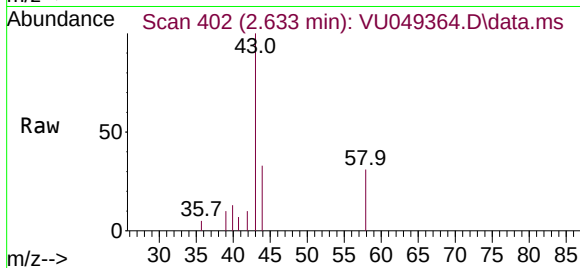
ClientSampleId :

Tgt Ion: 43 Resp: 3423

Ion Ratio Lower Upper

43 100

58 27.7 0.0 66.4



#35

Methylcyclohexane

Concen: 7.962 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

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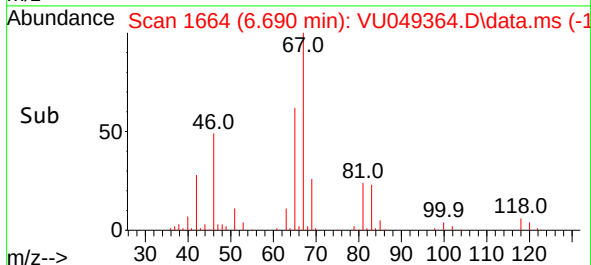
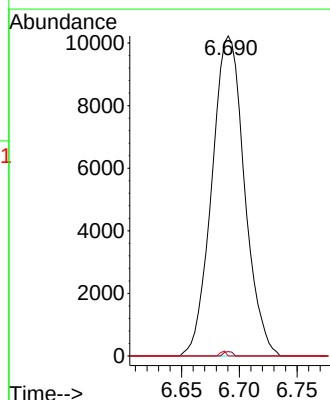
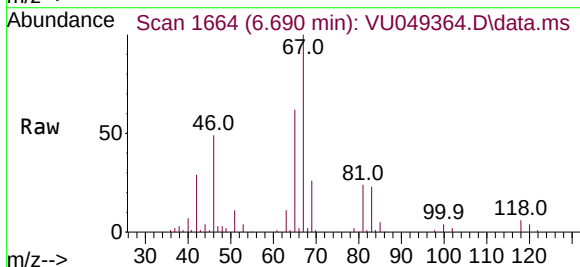
Tgt Ion: 83 Resp: 20106

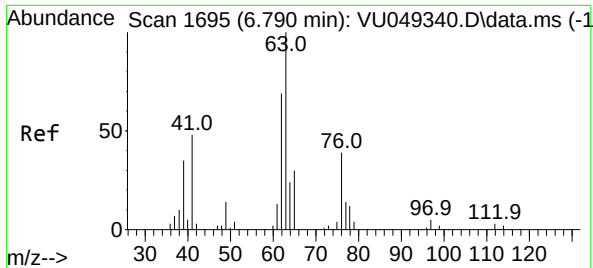
Ion Ratio Lower Upper

83 100

55 0.4 61.0 91.6#

98 0.3 36.8 55.2#





#37

1,2-Dichloropropane

Concen: 4.625 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

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Instrument :

MSVOA_U

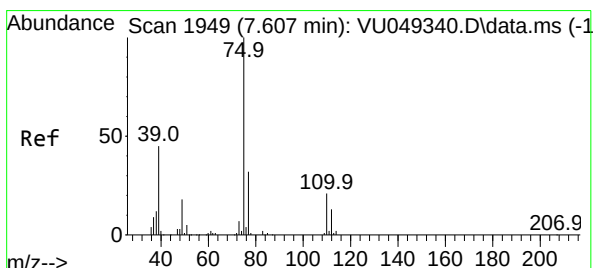
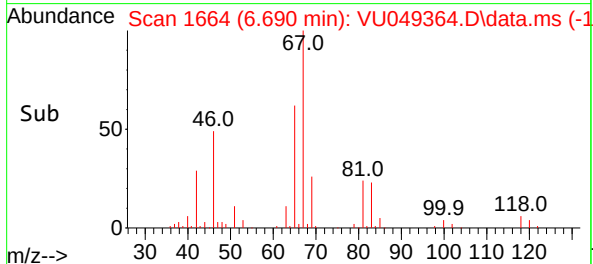
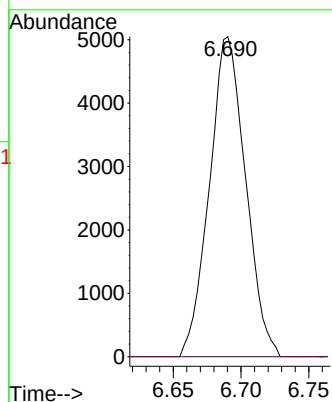
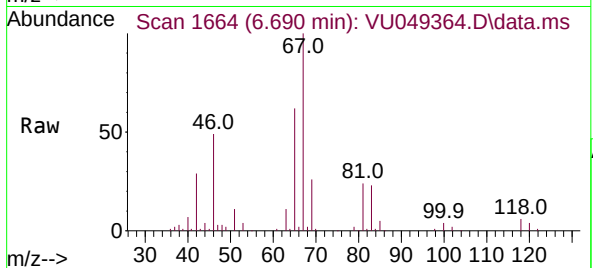
ClientSampleId :

Tgt Ion: 63 Resp: 9361

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.819 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU049364.D

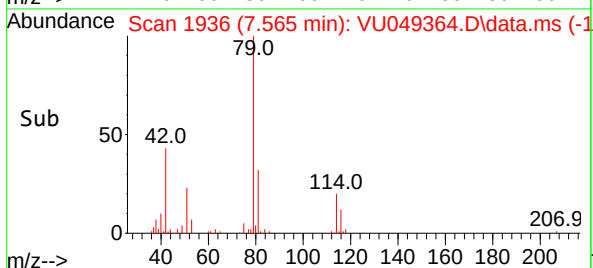
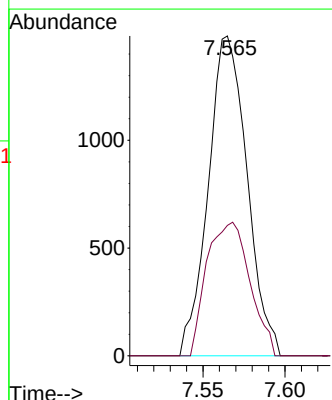
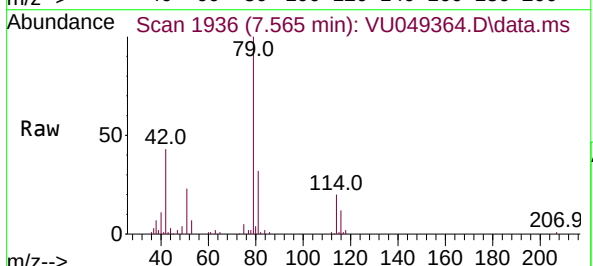
Acq: 22 Jun 2022 20:04

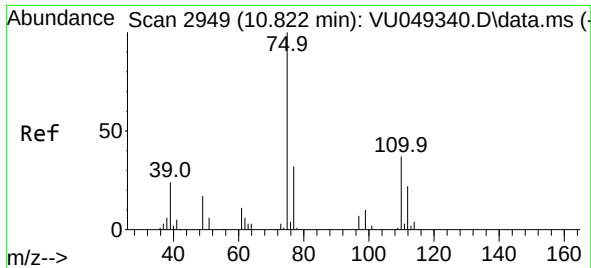
Tgt Ion: 75 Resp: 2440

Ion Ratio Lower Upper

75 100

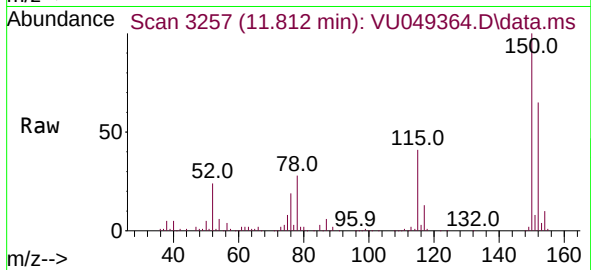
77 40.8 22.6 42.0





#60
 1,2,3-Trichloropropane
 Concen: 4.963 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049364.D
 Acq: 22 Jun 2022 20:04

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	12341
Ion	Ratio	Lower	Upper
75	100		
77	35.0	26.6	40.0
110	1.7	30.2	45.4#

