

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010924\
 Data File : VU057455.D
 Acq On : 09 Jan 2024 21:26
 Operator : MD/SY
 Sample : 01059-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 10 00:40:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 10 00:35:16 2024
 Response via : Initial Calibration

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

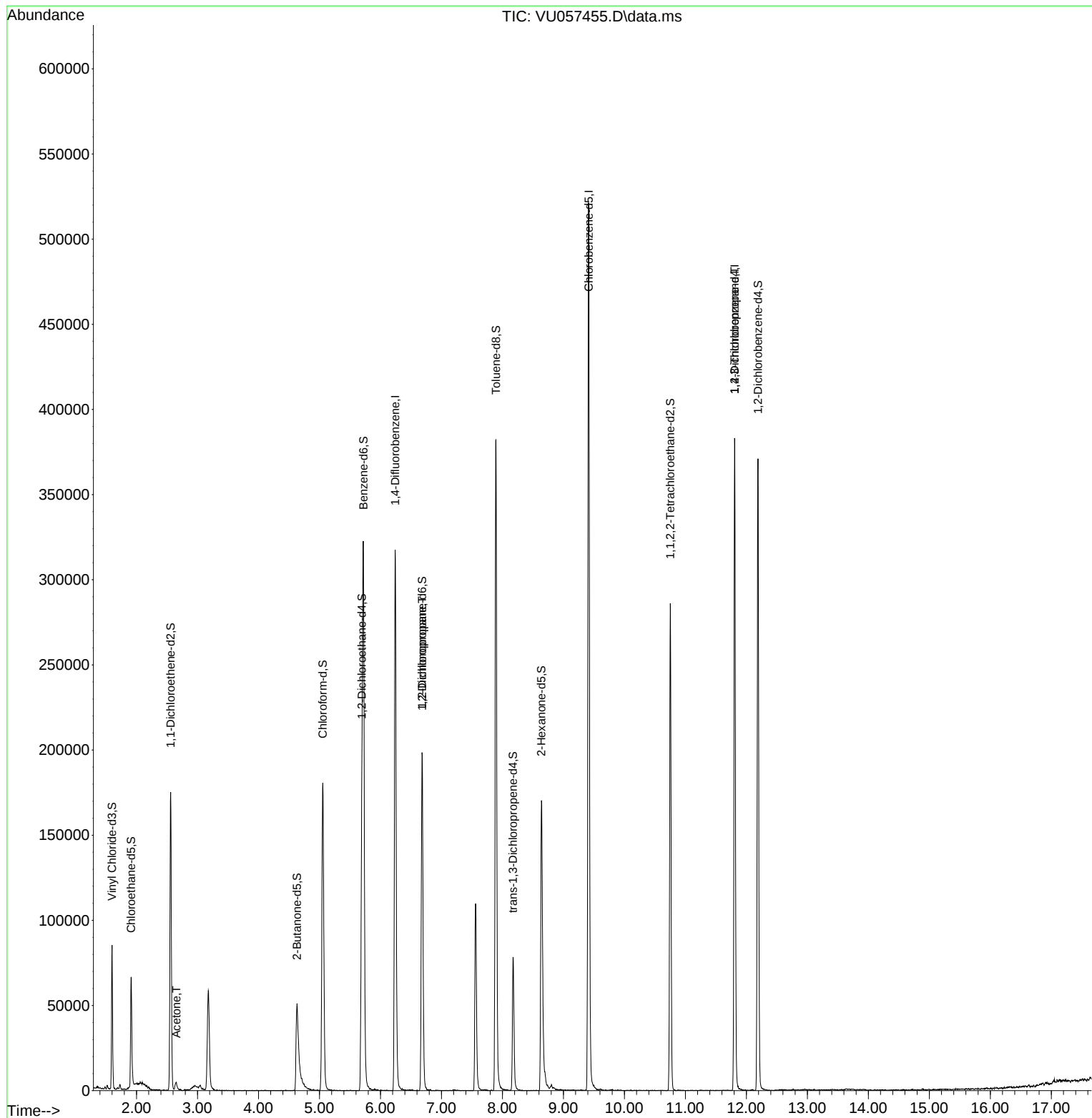
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	254245	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	304170	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	100277	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	60389	34.510	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.020%
7) Chloroethane-d5	1.911	69	50770	37.492	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.980%
11) 1,1-Dichloroethene-d2	2.560	63	105202	28.364	ug/L	0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.720%#
21) 2-Butanone-d5	4.631	46	86061	101.496	ug/L	-0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.500%
24) Chloroform-d	5.055	84	174087	42.070	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.140%
26) 1,2-Dichloroethane-d4	5.695	65	120708	44.156	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.320%
32) Benzene-d6	5.721	84	298013	36.499	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.000%
36) 1,2-Dichloropropane-d6	6.682	67	85836	37.247	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	74.500%
41) Toluene-d8	7.894	98	264576	34.579	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.160%#
43) trans-1,3-Dichloroprop...	8.174	79	48833	35.502	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.000%
47) 2-Hexanone-d5	8.640	63	62756	83.303	ug/L	-0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.300%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	126251	36.660	ug/L	-0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.320%
66) 1,2-Dichlorobenzene-d4	12.190	152	96993	49.454	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.900%
Target Compounds						
					Qvalue	
13) Acetone	2.653	43	6055	5.864	ug/L	64
37) 1,2-Dichloropropane	6.685	63	11328	5.370	ug/L #	85
60) 1,2,3-Trichloropropane	11.807	75	10660	5.612	ug/L #	60

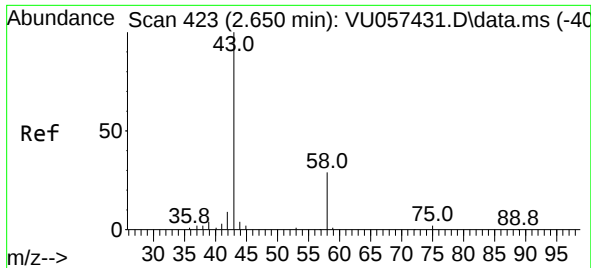
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.864 ug/L

RT: 2.653 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU057455.D

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Instrument :

MSVOA_U

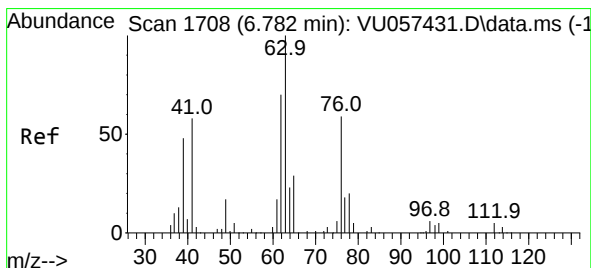
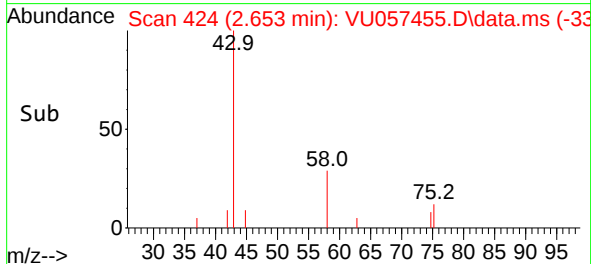
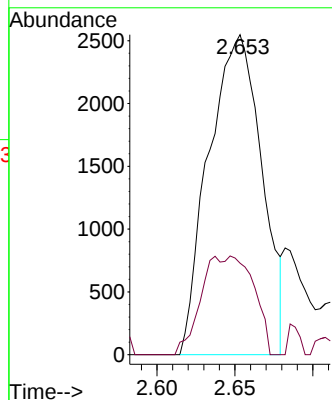
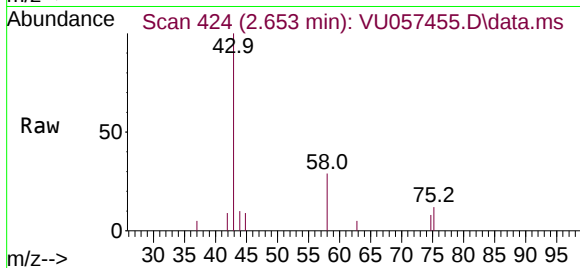
ClientSampleId :

Tgt Ion: 43 Resp: 6055

Ion Ratio Lower Upper

43 100

58 12.6 0.0 65.2



#37

1,2-Dichloropropane

Concen: 5.370 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.096 min

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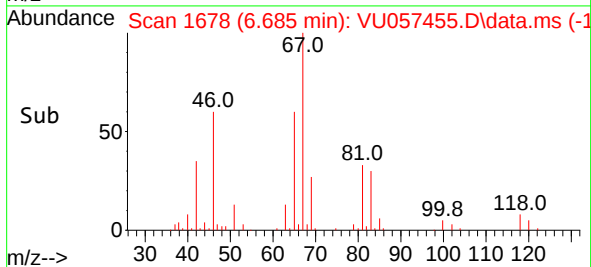
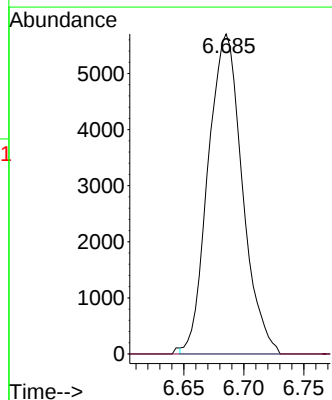
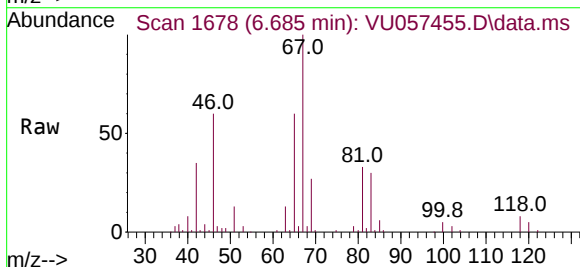
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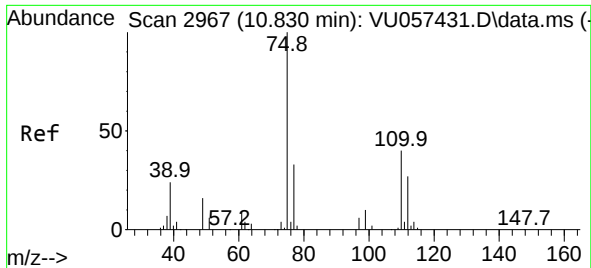
Tgt Ion: 63 Resp: 11328

Ion Ratio Lower Upper

63 100

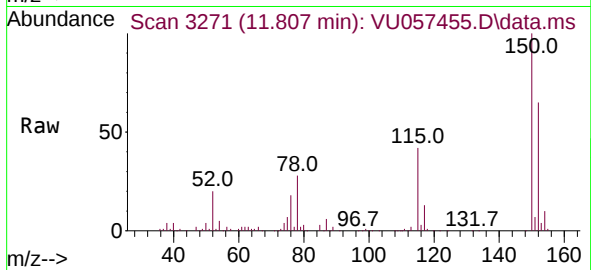
112 0.0 3.8 5.8#





#60
1,2,3-Trichloropropane
Concen: 5.612 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.978 min
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MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	10660
Ion	Ratio	Lower	Upper
75	100		
77	37.3	26.0	39.0
110	1.0	33.6	50.4#

