

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060624\
 Data File : VU059165.D
 Acq On : 06 Jun 2024 15:12
 Operator : MD/SY
 Sample : P2696-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 07 05:09:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 05:05:14 2024
 Response via : Initial Calibration

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

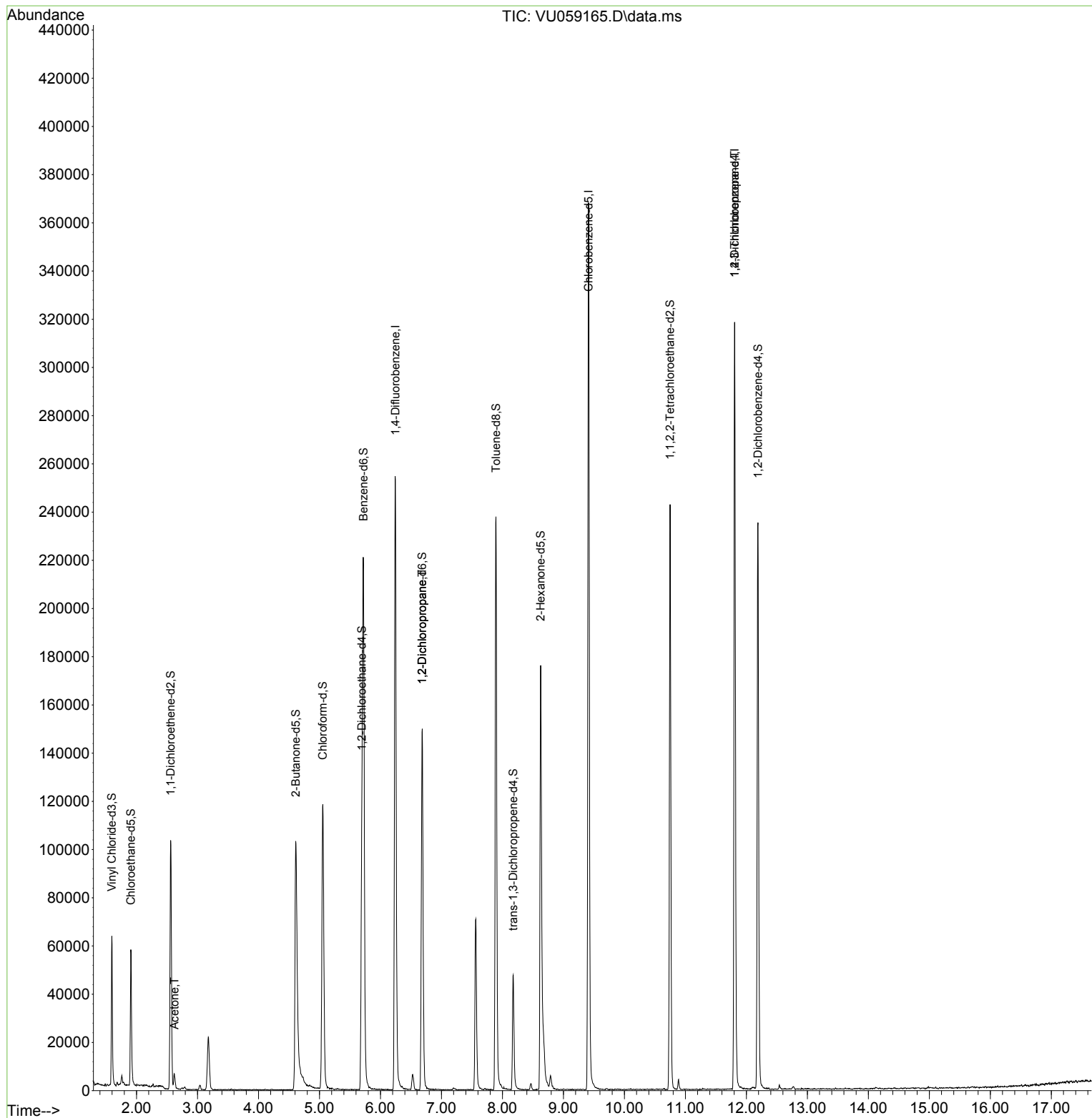
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	205454	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	207632	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	86490	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	45418	36.921	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.840%
7) Chloroethane-d5	1.907	69	44369	42.105	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.220%
11) 1,1-Dichloroethene-d2	2.560	63	64527	26.575	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.140%#
21) 2-Butanone-d5	4.612	46	111261	95.957	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.960%
24) Chloroform-d	5.055	84	112161	45.801	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.695	65	72830	48.523	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.040%
32) Benzene-d6	5.721	84	205709	43.167	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.340%
36) 1,2-Dichloropropane-d6	6.685	67	73250	44.580	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.160%
41) Toluene-d8	7.894	98	165111	40.814	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.620%
43) trans-1,3-Dichloroprop...	8.177	79	27758	41.793	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.580%
47) 2-Hexanone-d5	8.627	63	59361	78.124	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.120%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	127205	45.743	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.480%
66) 1,2-Dichlorobenzene-d4	12.190	152	63131	48.911	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.820%
Target Compounds						
					Qvalue	
13) Acetone	2.621	43	7176	5.265	ug/L	96
37) 1,2-Dichloropropane	6.685	63	8117	3.813	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	12325	5.124	ug/L #	67

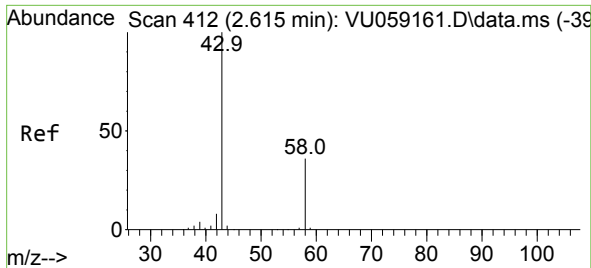
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.265 ug/L

RT: 2.621 min Scan# 41

Delta R.T. 0.006 min

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Instrument :

MSVOA_U

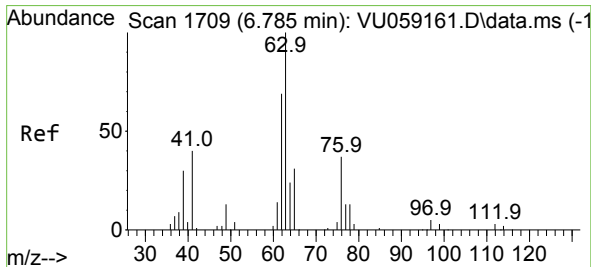
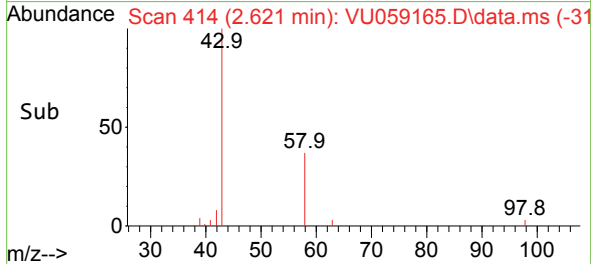
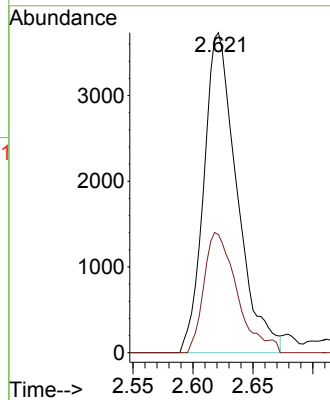
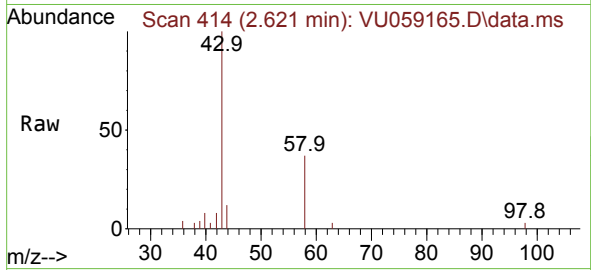
ClientSampleId :

Tgt Ion: 43 Resp: 7176

Ion Ratio Lower Upper

43 100

58 36.4 0.0 68.8



#37

1,2-Dichloropropane

Concen: 3.813 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

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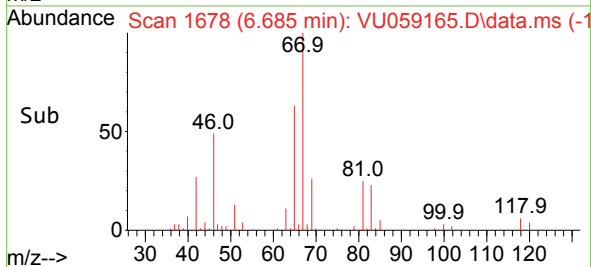
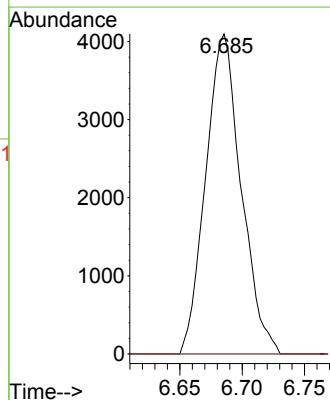
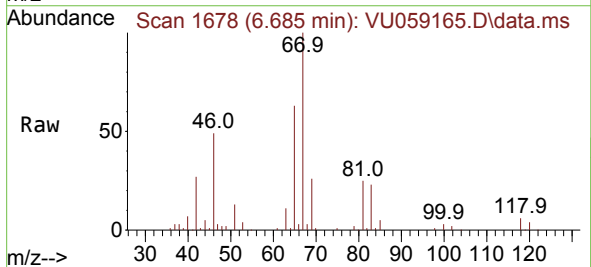
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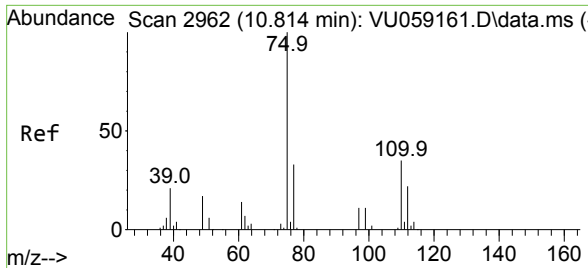
Tgt Ion: 63 Resp: 8117

Ion Ratio Lower Upper

63 100

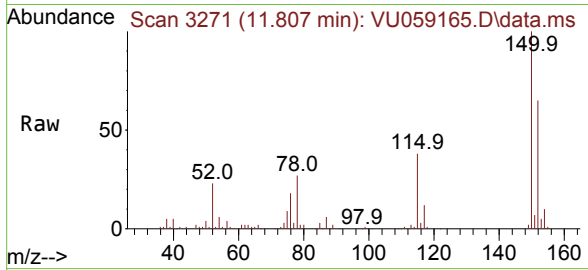
112 0.0 2.6 4.0#





#60
 1,2,3-Trichloropropane
 Concen: 5.124 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU059165.D
 Acq: 06 Jun 2024 15:12

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 12325
 Ion Ratio Lower Upper
 75 100
 77 29.1 26.2 39.2
 110 1.5 28.4 42.6#

