

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
 Data File : VU059003.D
 Acq On : 25 May 2024 16:59
 Operator : MD/SY
 Sample : P2566-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHHS5

Quant Time: May 27 04:14:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 27 04:10:55 2024
 Response via : Initial Calibration

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

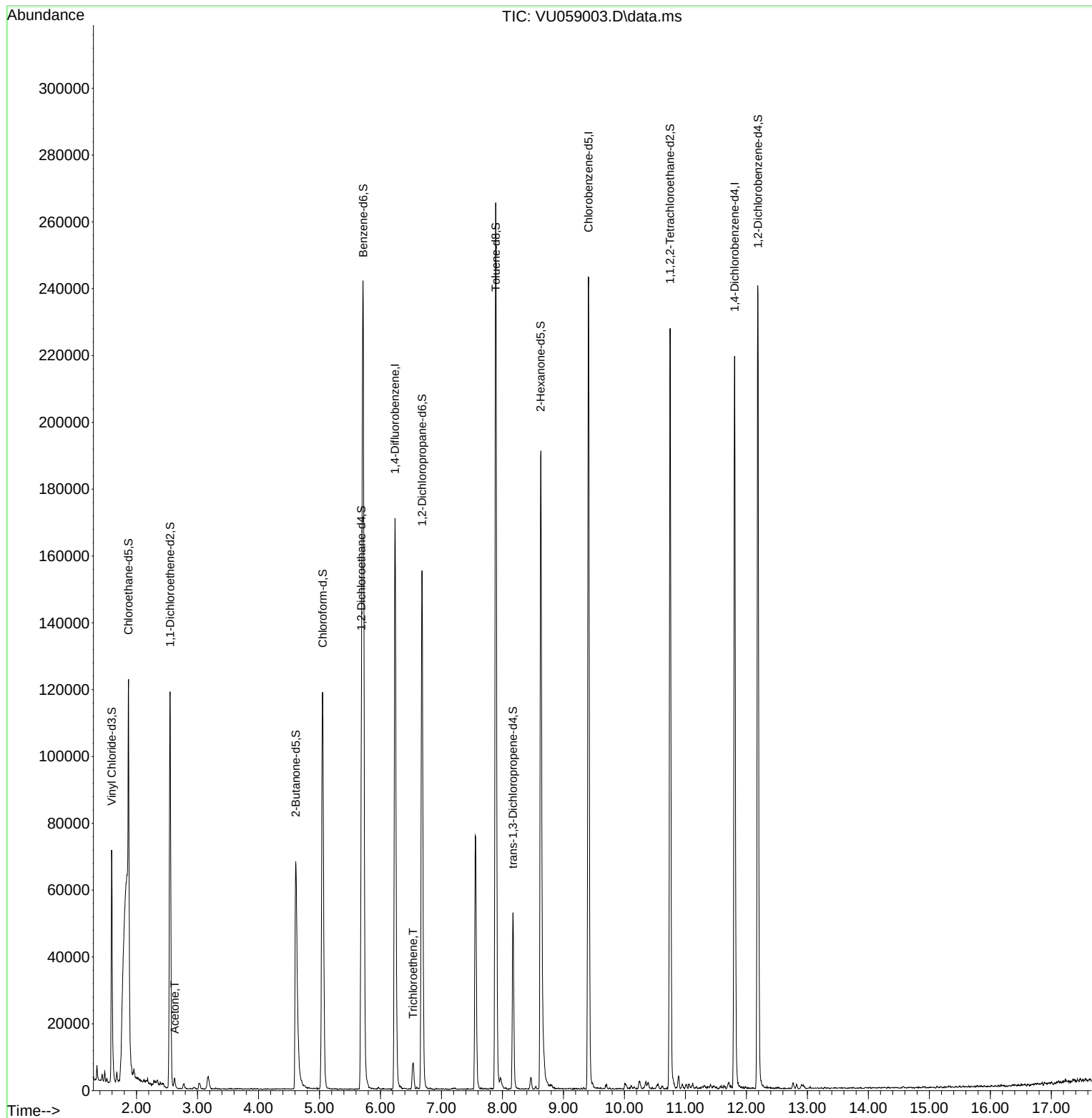
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	130750	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	127211	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	55089	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	55579	40.191	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.380%
7) Chloroethane-d5	1.869	69	59333	51.627	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.260%
11) 1,1-Dichloroethene-d2	2.550	63	74505	35.264	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.520%
21) 2-Butanone-d5	4.611	46	109240	115.003	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.000%
24) Chloroform-d	5.052	84	111837	47.149	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.300%
26) 1,2-Dichloroethane-d4	5.689	65	75591	52.109	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.220%
32) Benzene-d6	5.718	84	219229	50.550	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.100%
36) 1,2-Dichloropropane-d6	6.682	67	76047	53.089	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.180%
41) Toluene-d8	7.891	98	176202	45.327	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.660%
43) trans-1,3-Dichloroprop...	8.174	79	29862	46.426	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.860%
47) 2-Hexanone-d5	8.627	63	66053	111.493	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.490%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	118478	54.978	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.960%
66) 1,2-Dichlorobenzene-d4	12.190	152	59891	52.689	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.380%
Target Compounds						
					Qvalue	
13) Acetone	2.624	43	3698	4.415	ug/L	87
34) Trichloroethene	6.537	95	2524	2.487	ug/L	86

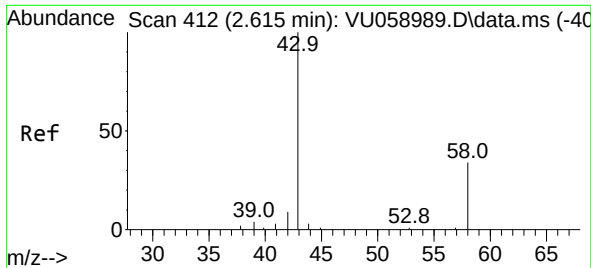
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.415 ug/L

RT: 2.624 min Scan# 41

Delta R.T. 0.010 min

Lab File: VU059003.D

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Instrument :

MSVOA_U

ClientSampleId :

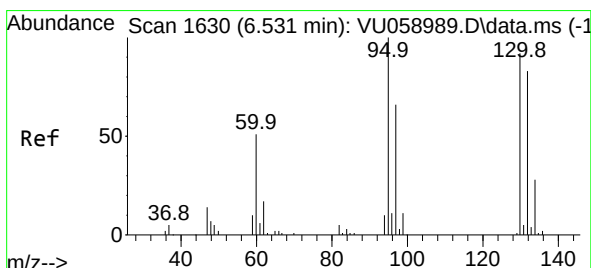
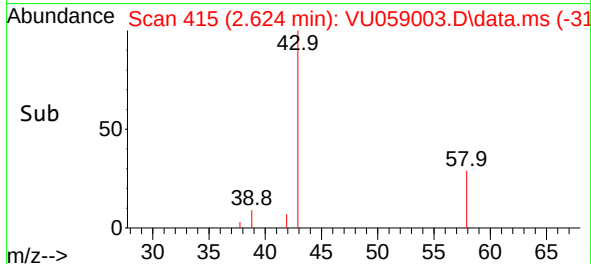
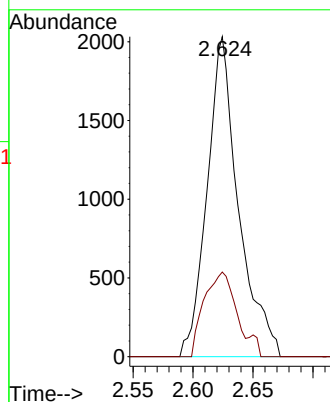
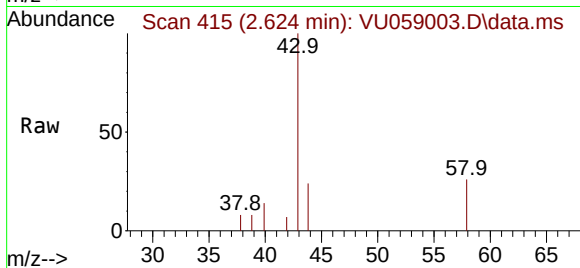
BHHS5

Tgt Ion: 43 Resp: 3698

Ion Ratio Lower Upper

43 100

58 26.0 0.0 67.2



#34

Trichloroethene

Concen: 2.487 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. 0.006 min

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Tgt Ion: 95 Resp: 2524

Ion Ratio Lower Upper

95 100

97 77.4 45.9 85.3

132 76.5 60.5 112.5

130 76.3 64.0 118.8

