

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
 Data File : VU057904.D
 Acq On : 20 Feb 2024 15:54
 Operator : MD/SY
 Sample : P1504-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 21 00:15:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 21 00:11:26 2024
 Response via : Initial Calibration

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

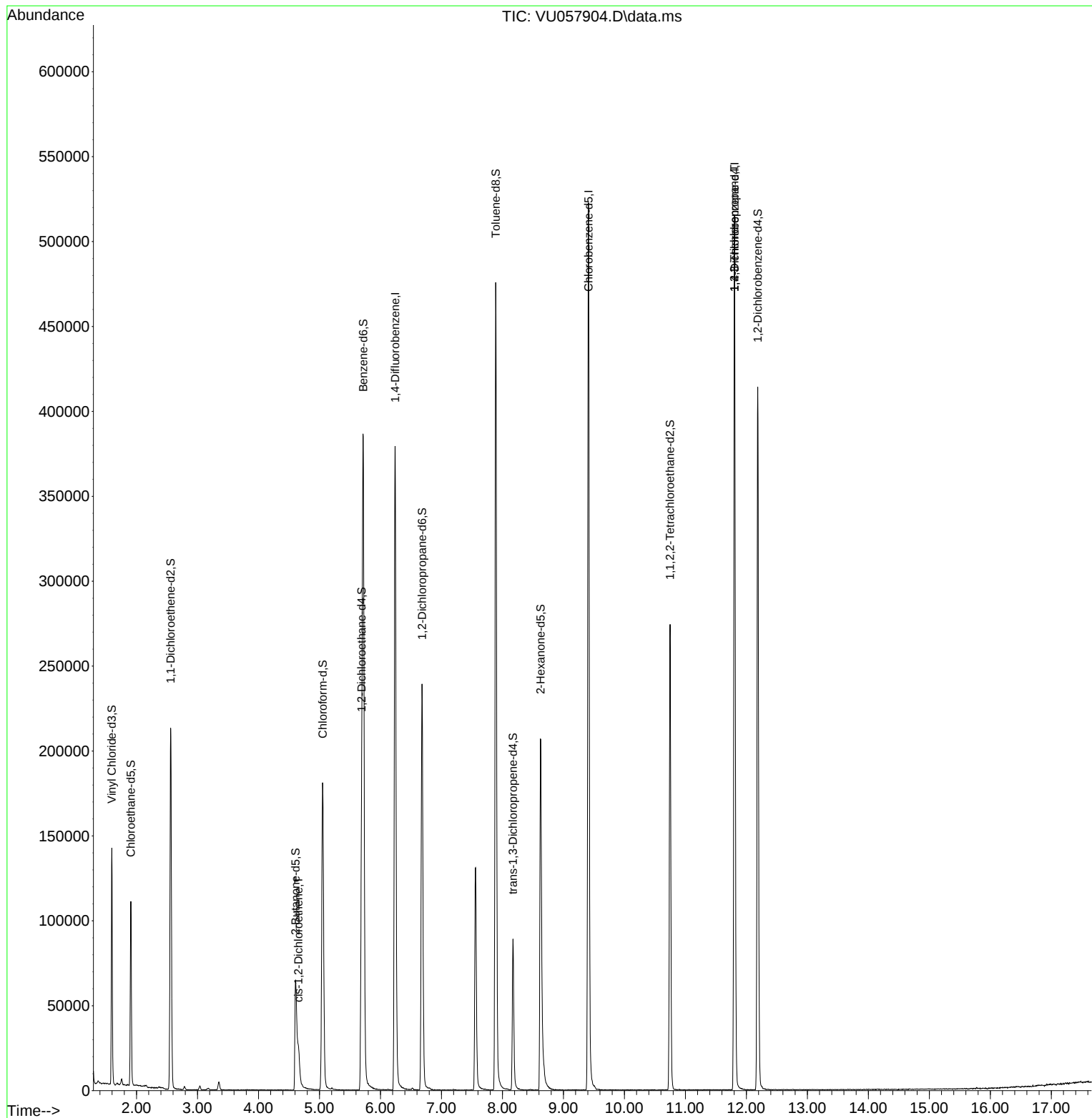
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	306933	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	289689	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	131319	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	96951	43.630	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.260%
7) Chloroethane-d5	1.907	69	77004	46.884	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.760%
11) 1,1-Dichloroethene-d2	2.560	63	134293	32.428	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.860%
21) 2-Butanone-d5	4.608	46	95839	113.513	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.510%
24) Chloroform-d	5.052	84	170841	45.340	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.680%
26) 1,2-Dichloroethane-d4	5.692	65	115378	48.847	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.700%
32) Benzene-d6	5.717	84	356656	49.127	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.260%
36) 1,2-Dichloropropane-d6	6.682	67	117186	49.990	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.980%
41) Toluene-d8	7.891	98	318629	48.485	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.980%
43) trans-1,3-Dichloroprop...	8.174	79	52278	46.831	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.660%
47) 2-Hexanone-d5	8.624	63	76684	85.092	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.090%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	137426	42.485	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.960%
66) 1,2-Dichlorobenzene-d4	12.187	152	106375	50.027	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.060%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.656	96	8438	3.190	ug/L	82
60) 1,2,3-Trichloropropane	11.804	75	17876	5.876	ug/L #	70

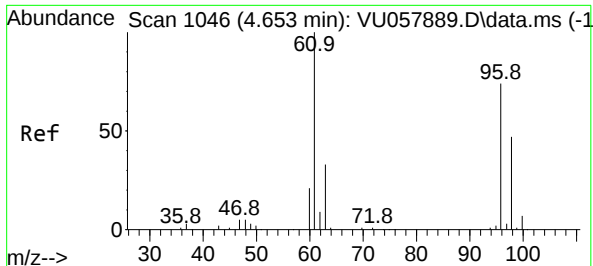
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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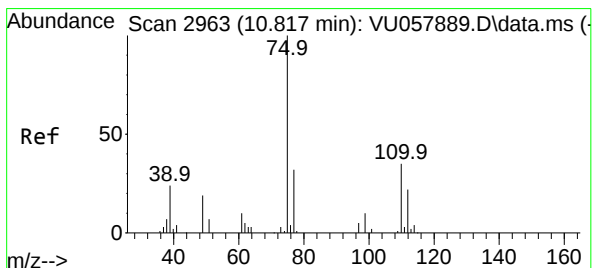
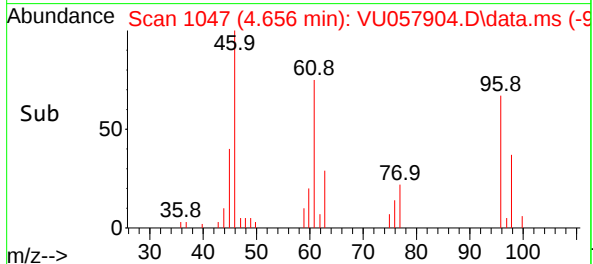
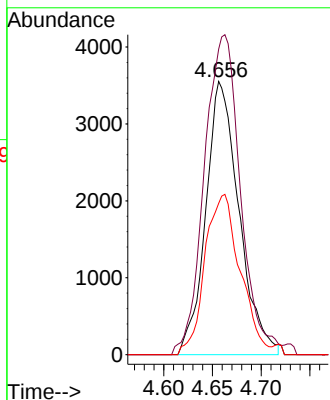
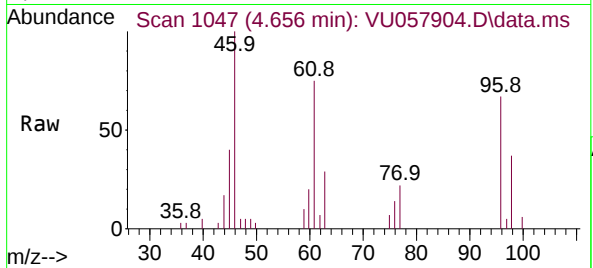




#20
 cis-1,2-Dichloroethene
 Concen: 3.190 ug/L
 RT: 4.656 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VU057904.D
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Tgt Ion: 96 Resp: 8438
 Ion Ratio Lower Upper
 96 100
 61 111.8 96.7 179.7
 98 55.4 44.3 82.3



#60
 1,2,3-Trichloropropane
 Concen: 5.876 ug/L
 RT: 11.804 min Scan# 3270
 Delta R.T. 0.987 min
 Lab File: VU057904.D
 Acq: 20 Feb 2024 15:54

Tgt Ion: 75 Resp: 17876
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.9 38.9
 110 1.8 28.3 42.5#

