

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021924\
 Data File : VU057879.D
 Acq On : 19 Feb 2024 12:04
 Operator : MD/SY
 Sample : P1513-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 19 13:00:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 15 21:28:35 2024
 Response via : Initial Calibration

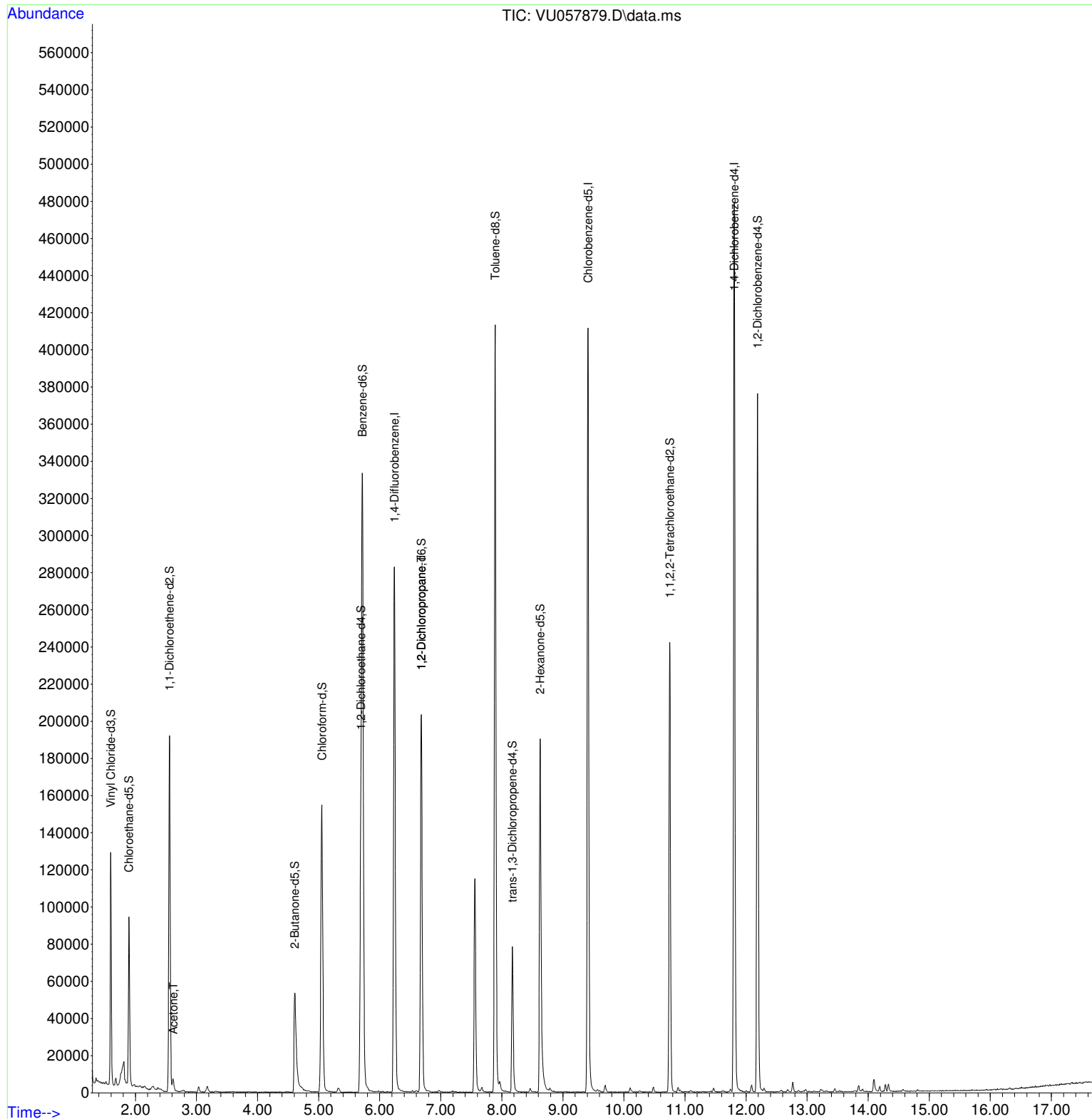
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	228217	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	223617	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	119436	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	90170	49.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.72%		
7) Chloroethane-d5	1.895	69	68940	48.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.30%		
11) 1,1-Dichloroethene-d2	2.557	63	120248	35.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.68%		
21) 2-Butanone-d5	4.608	46	81934	80.82	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.82%		
24) Chloroform-d	5.052	84	146058	45.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.14%		
26) 1,2-Dichloroethane-d4	5.692	65	96682	47.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.14%		
32) Benzene-d6	5.718	84	306320	45.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.68%		
36) 1,2-Dichloropropane-d6	6.682	67	98523	46.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.36%		
41) Toluene-d8	7.891	98	271313	44.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.60%		
43) trans-1,3-Dichloroprop...	8.174	79	44756	42.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.78%		
47) 2-Hexanone-d5	8.627	63	67702	77.75	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.75%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	121636	43.80	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.60%		
66) 1,2-Dichlorobenzene-d4	12.187	152	94313	41.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.20%		
Target Compounds						
13) Acetone	2.618	43	7700	5.91	ug/L	Qvalue 97
37) 1,2-Dichloropropane	6.682	63	10644	5.48	ug/L #	88

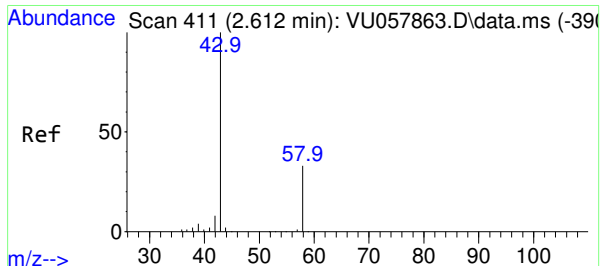
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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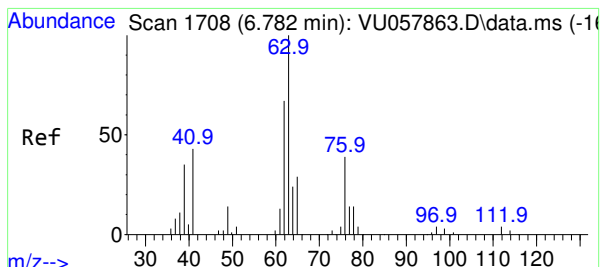
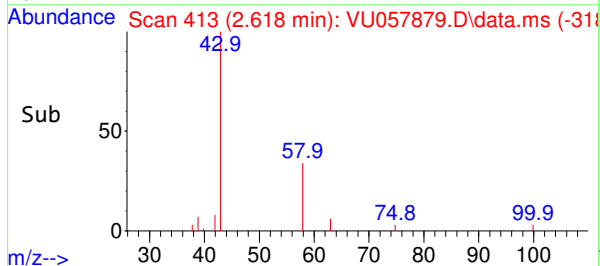
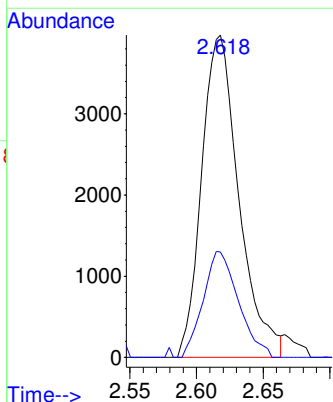
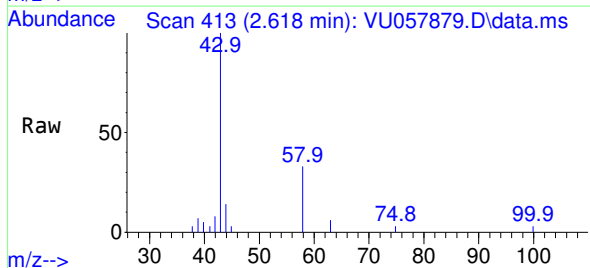




#13
Acetone
Concen: 5.91 ug/L
RT: 2.618 min Scan# 411
Delta R.T. 0.006 min
Lab File: VU057879.D
Acq: 19 Feb 2024 12:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 7700
Ion Ratio Lower Upper
43 100
58 31.1 0.0 65.8



#37
1,2-Dichloropropane
Concen: 5.48 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU057879.D
Acq: 19 Feb 2024 12:04

Tgt Ion: 63 Resp: 10644
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#

