

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082324\
 Data File : VU060518.D
 Acq On : 23 Aug 2024 18:44
 Operator : MD/SY
 Sample : P3711-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E24A6

Quant Time: Aug 24 02:03:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 24 01:46:38 2024
 Response via : Initial Calibration

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

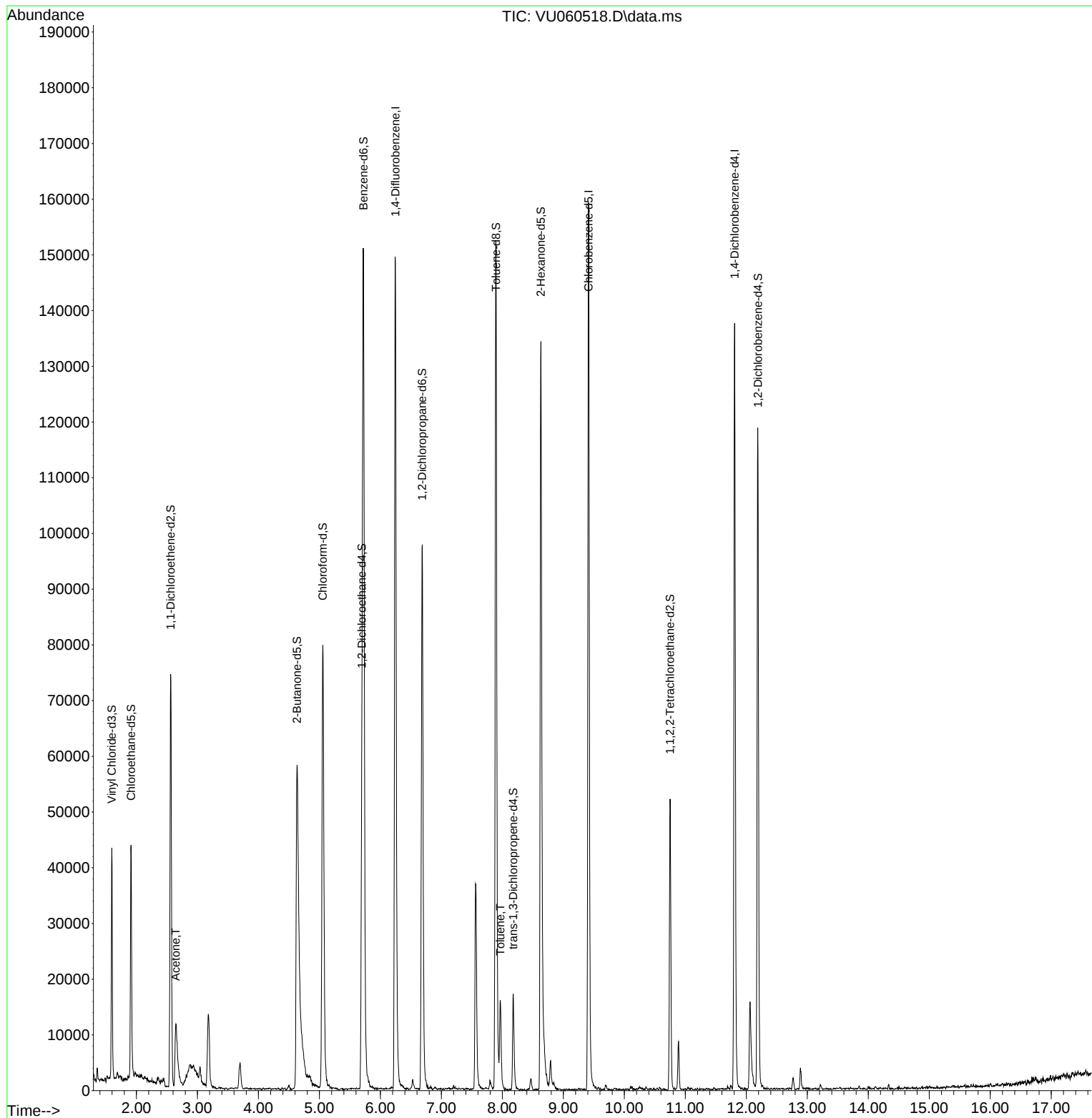
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	125750	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	91444	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38484	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	28566	5.143	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.800%		
7) Chloroethane-d5	1.911	69	31493	3.742	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 74.800%		
11) 1,1-Dichloroethene-d2	2.560	65	14988	4.579	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 91.600%		
20) 2-Butanone-d5	4.631	46	99235	51.957	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 103.920%		
24) Chloroform-d	5.055	84	75980	4.798	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 96.000%		
26) 1,2-Dichloroethane-d4	5.695	65	39799	4.817	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 96.400%		
32) Benzene-d6	5.721	84	141932	7.098	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 142.000%#		
36) 1,2-Dichloropropane-d6	6.685	67	49880	7.731	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 154.600%#		
41) Toluene-d8	7.894	98	110842	5.909	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 118.200%		
43) trans-1,3-Dichloroprop...	8.177	79	11055	4.788	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 95.800%		
46) 2-Hexanone-d5	8.631	63	47449	42.926	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 85.860%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	25308	4.408	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 88.200%		
66) 1,2-Dichlorobenzene-d4	12.190	152	32877	5.794	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 115.800%		
Target Compounds						
13) Acetone	2.644	43	23494	14.700	ug/L	99
42) Toluene	7.965	91	13062	0.426	ug/L	97

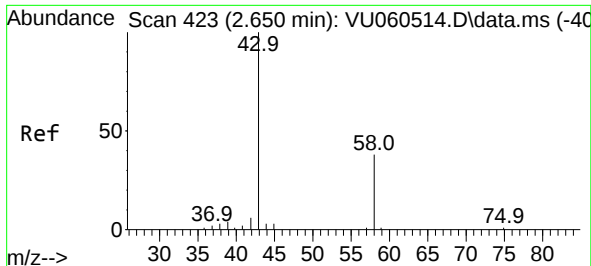
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.700 ug/L

RT: 2.644 min Scan# 41

Delta R.T. -0.006 min

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Instrument :

MSVOA_U

ClientSampleId :

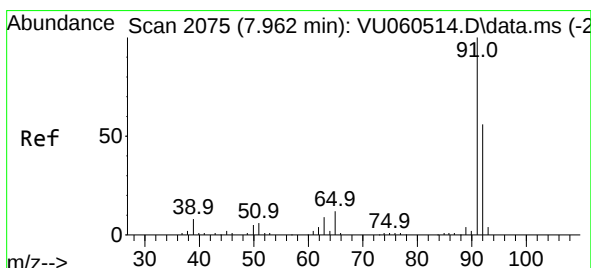
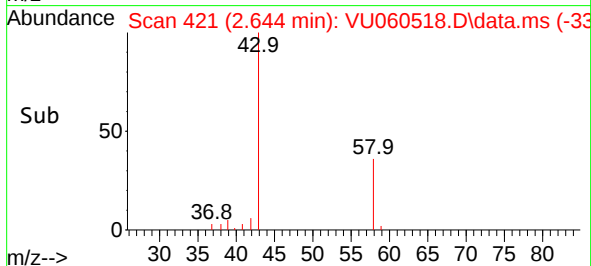
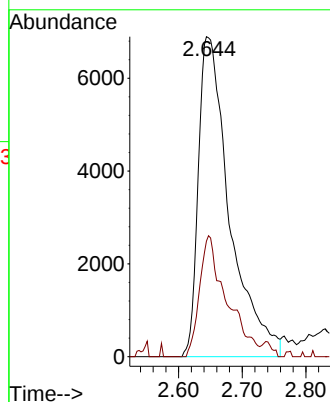
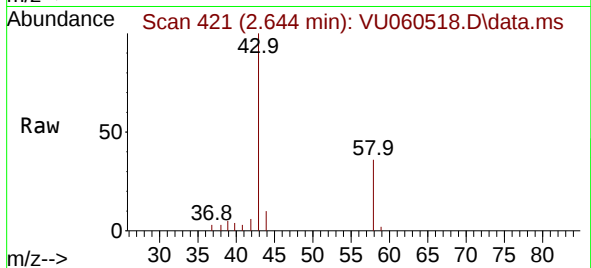
E24A6

Tgt Ion: 43 Resp: 23494

Ion Ratio Lower Upper

43 100

58 32.8 0.0 66.8



#42

Toluene

Concen: 0.426 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. 0.003 min

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Acq: 23 Aug 2024 18:44

Tgt Ion: 91 Resp: 13062

Ion Ratio Lower Upper

91 100

92 56.6 38.0 70.6

