

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102424\
 Data File : VU061198.D
 Acq On : 24 Oct 2024 14:56
 Operator : MD/SY
 Sample : P4533-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCNZ5

Quant Time: Oct 25 02:36:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 25 02:35:03 2024
 Response via : Initial Calibration

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

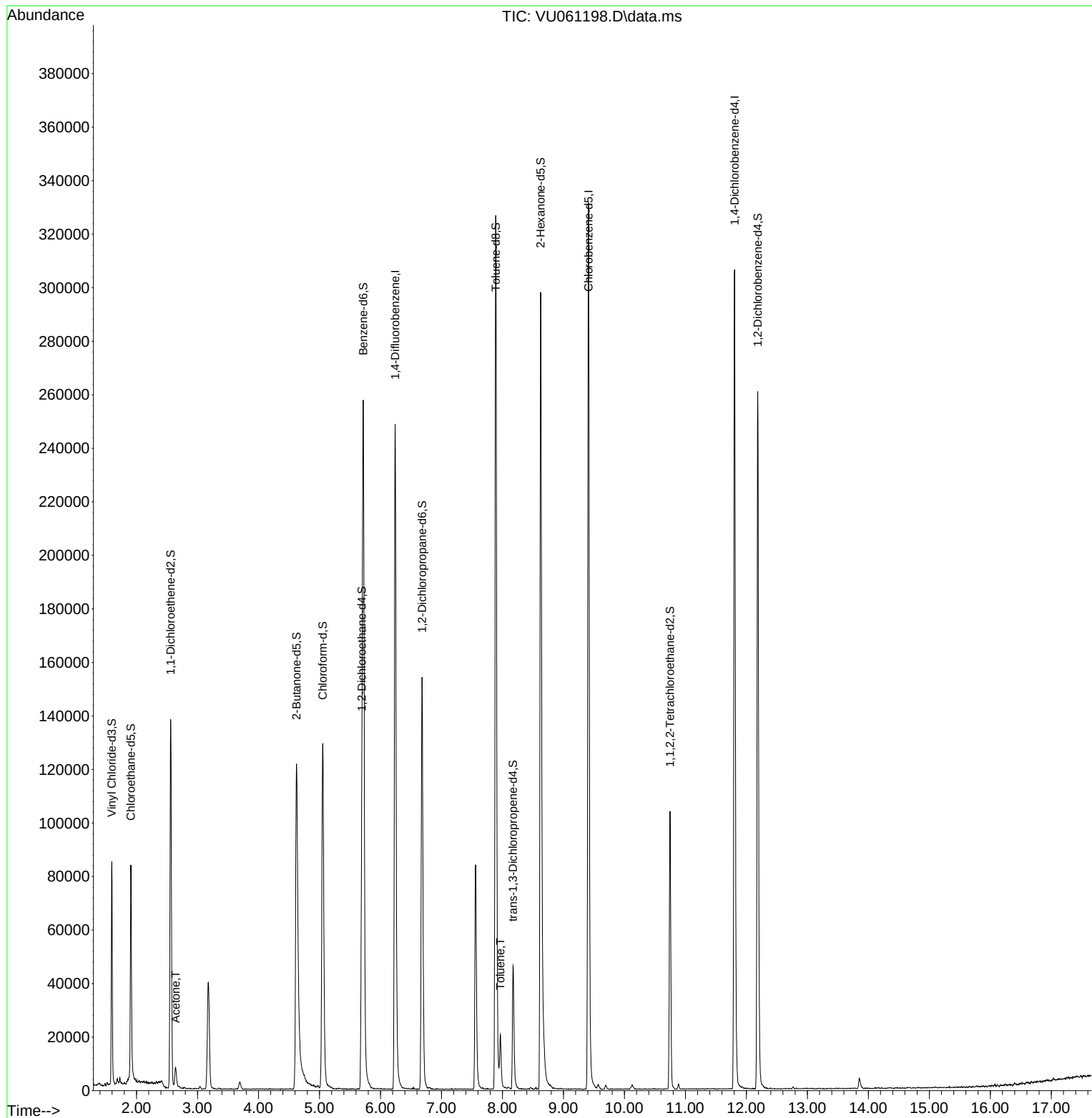
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	217860	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	190314	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	86339	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	57884	3.911	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.200%
7) Chloroethane-d5	1.907	69	55624	4.100	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.000%
11) 1,1-Dichloroethene-d2	2.560	65	25944	4.097	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.000%
20) 2-Butanone-d5	4.624	46	128643	42.814	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.620%
24) Chloroform-d	5.052	84	122448	4.359	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.695	65	63498	4.535	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.718	84	253926	4.735	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	6.682	67	74496	4.621	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.891	98	231572	4.618	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	8.174	79	28526	4.335	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.627	63	116311	43.151	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.300%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	53287	4.371	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	70504	4.611	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						Qvalue
13) Acetone	2.640	43	11327	5.952	ug/L	89
42) Toluene	7.965	91	14639	0.229	ug/L	99

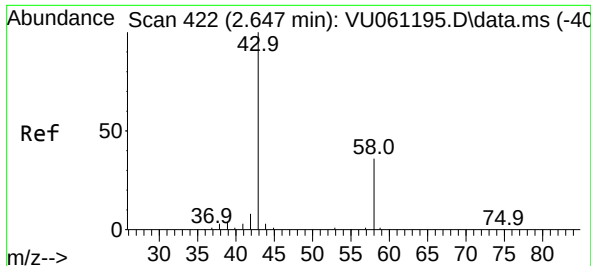
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.952 ug/L

RT: 2.640 min Scan# 41

Delta R.T. -0.006 min

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MSVOA_U

ClientSampleId :

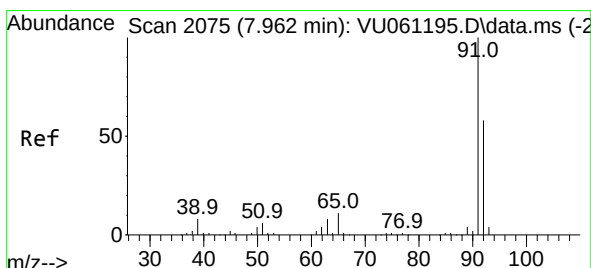
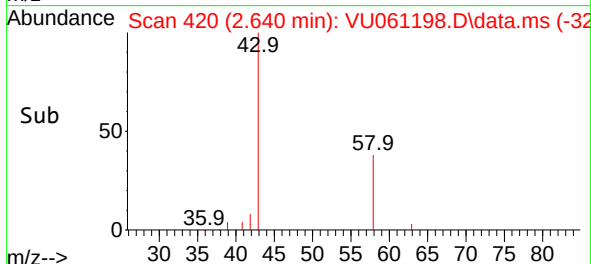
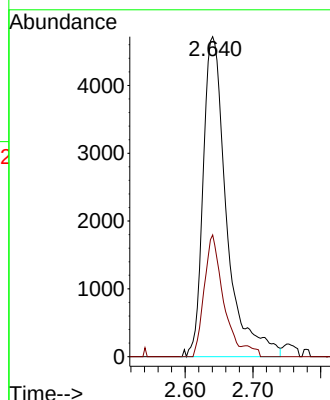
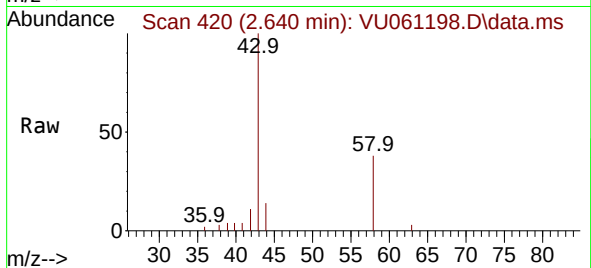
GCNZ5

Tgt Ion: 43 Resp: 11327

Ion Ratio Lower Upper

43 100

58 30.2 0.0 73.2



#42

Toluene

Concen: 0.229 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. 0.003 min

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Acq: 24 Oct 2024 14:56

Tgt Ion: 91 Resp: 14639

Ion Ratio Lower Upper

91 100

92 56.6 40.3 74.8

