

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060064.D
 Acq On : 19 Jul 2024 16:42
 Operator : MD/SY
 Sample : P3298-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 20 01:41:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 20 01:37:26 2024
 Response via : Initial Calibration

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

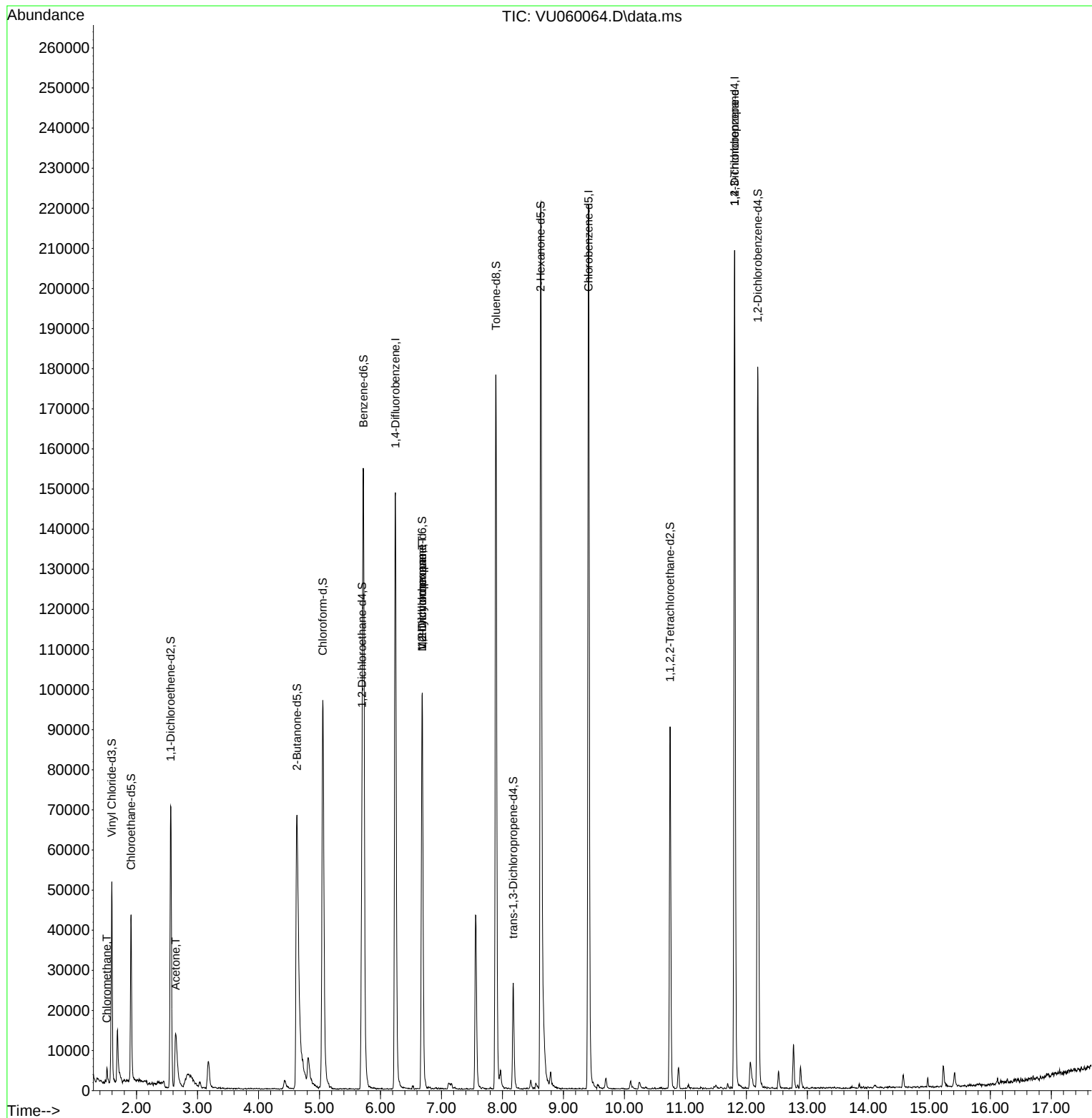
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	131943	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	137460	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62192	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	32878	3.581	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.600%
7) Chloroethane-d5	1.911	69	32608	3.823	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.400%
11) 1,1-Dichloroethene-d2	2.560	65	13324	3.717	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.400%
20) 2-Butanone-d5	4.631	46	108824	50.704	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.400%
24) Chloroform-d	5.055	84	79464	4.119	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
26) 1,2-Dichloroethane-d4	5.698	65	40692	4.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.721	84	155902	4.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.685	67	51337	4.374	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.894	98	129243	3.884	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	8.177	79	16444	4.116	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.627	63	82274	46.411	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.820%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	47408	4.539	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	53905	4.802	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	2614	0.217	ug/L	99
13) Acetone	2.644	43	26062	18.357	ug/L	96
35) Methylcyclohexane	6.682	83	12030	0.762	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	5173	0.422	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	6853	1.045	ug/L #	67

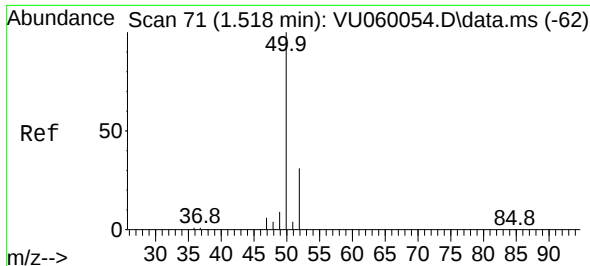
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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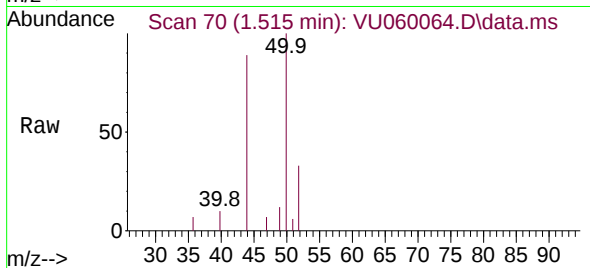
Quant Time: Jul 20 01:41:30 2024
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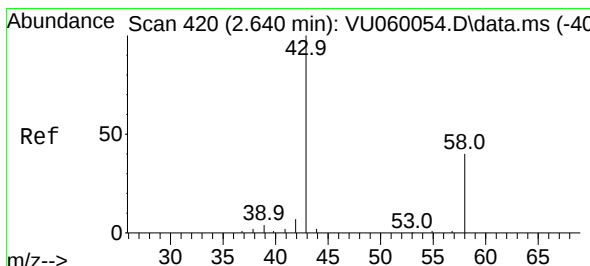
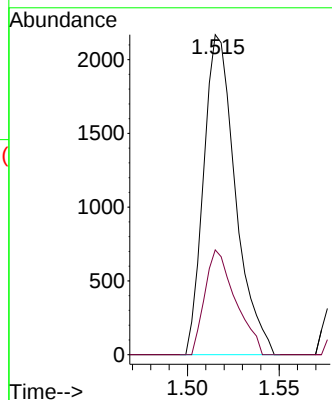
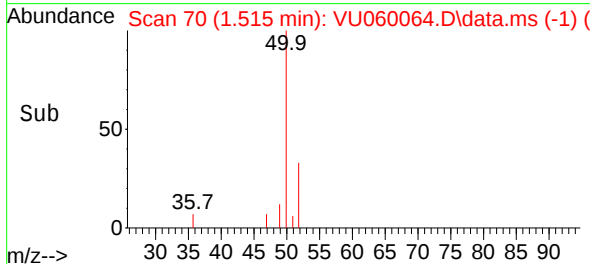


#3
Chloromethane
Concen: 0.217 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.003 min
Lab File: VU060064.D
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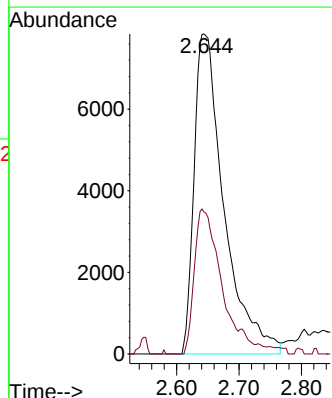
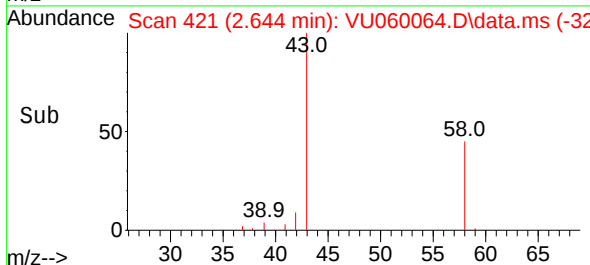
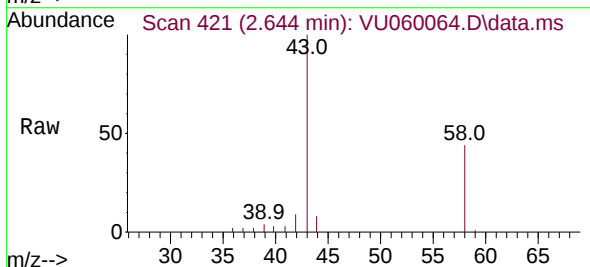


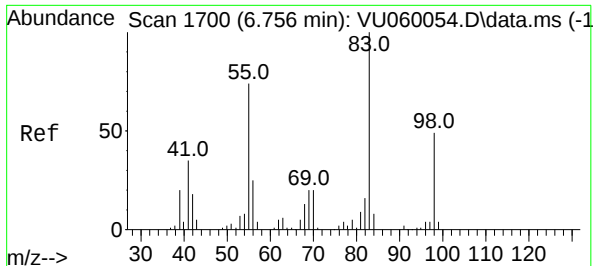
Tgt Ion: 50 Resp: 2614
Ion Ratio Lower Upper
50 100
52 32.7 23.4 43.4



#13
Acetone
Concen: 18.357 ug/L
RT: 2.644 min Scan# 421
Delta R.T. 0.003 min
Lab File: VU060064.D
Acq: 19 Jul 2024 16:42

Tgt Ion: 43 Resp: 26062
Ion Ratio Lower Upper
43 100
58 38.4 0.0 82.2





#35

Methylcyclohexane

Concen: 0.762 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU060064.D

Acq: 19 Jul 2024 16:42

Instrument :

MSVOA_U

ClientSampleId :

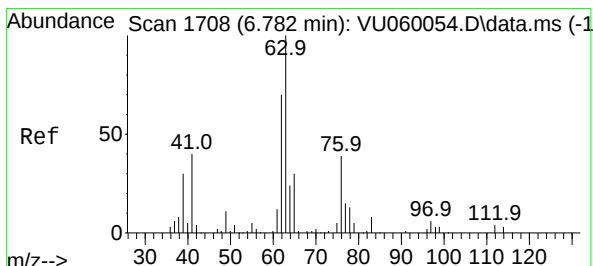
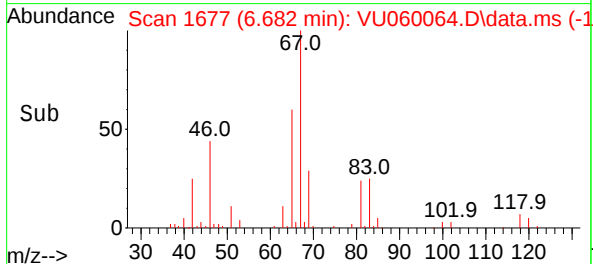
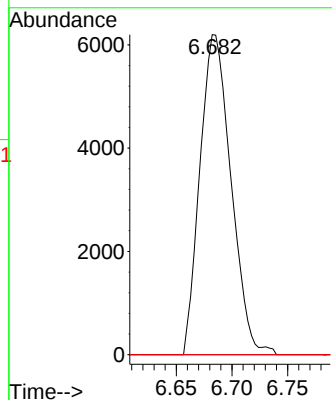
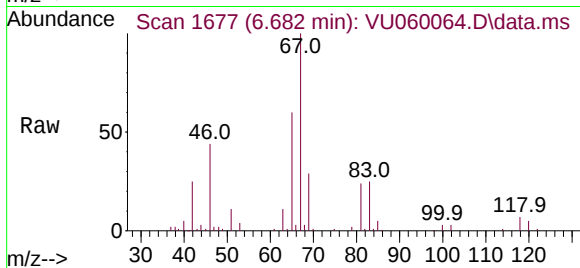
Tgt Ion: 83 Resp: 12030

Ion Ratio Lower Upper

83 100

55 0.0 56.7 85.1#

98 0.9 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.422 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU060064.D

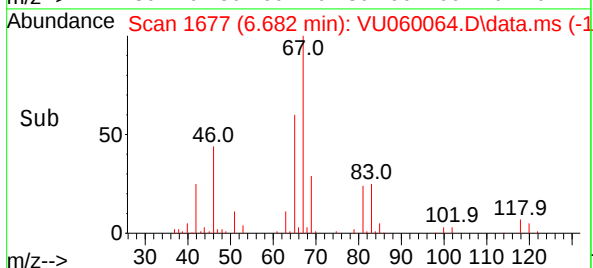
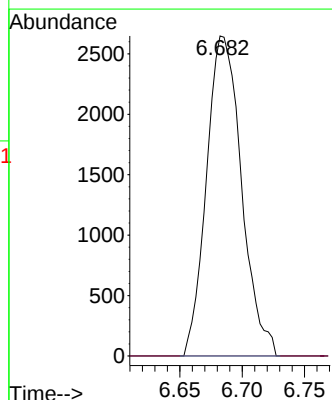
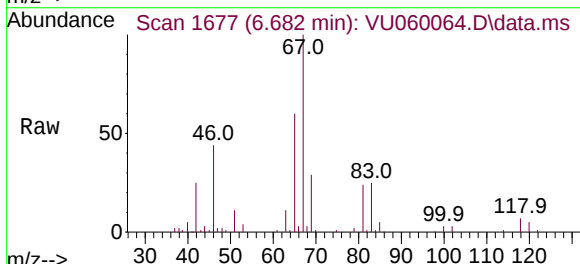
Acq: 19 Jul 2024 16:42

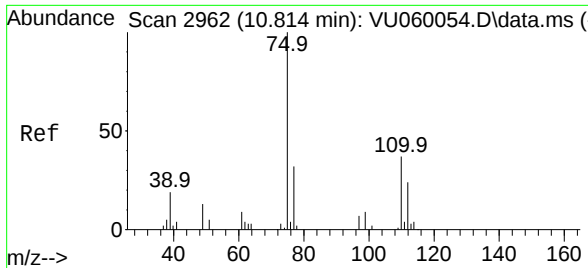
Tgt Ion: 63 Resp: 5173

Ion Ratio Lower Upper

63 100

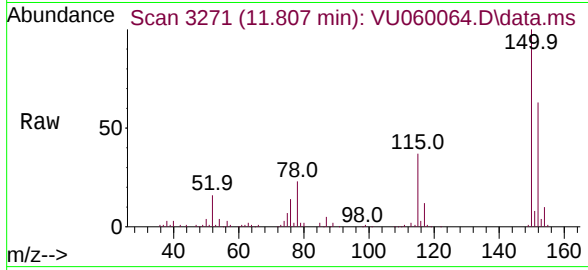
112 0.0 3.3 4.9#





#61
1,2,3-Trichloropropane
Concen: 1.045 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU060064.D
Acq: 19 Jul 2024 16:42

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 6853
Ion Ratio Lower Upper
75 100
110 1.5 30.8 46.2#
77 32.4 26.2 39.2

