

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
 Data File : VU058600.D
 Acq On : 11 Apr 2024 11:42
 Operator : MD/SY
 Sample : P1970-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAM1

Quant Time: Apr 12 02:26:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 02:25:12 2024
 Response via : Initial Calibration

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

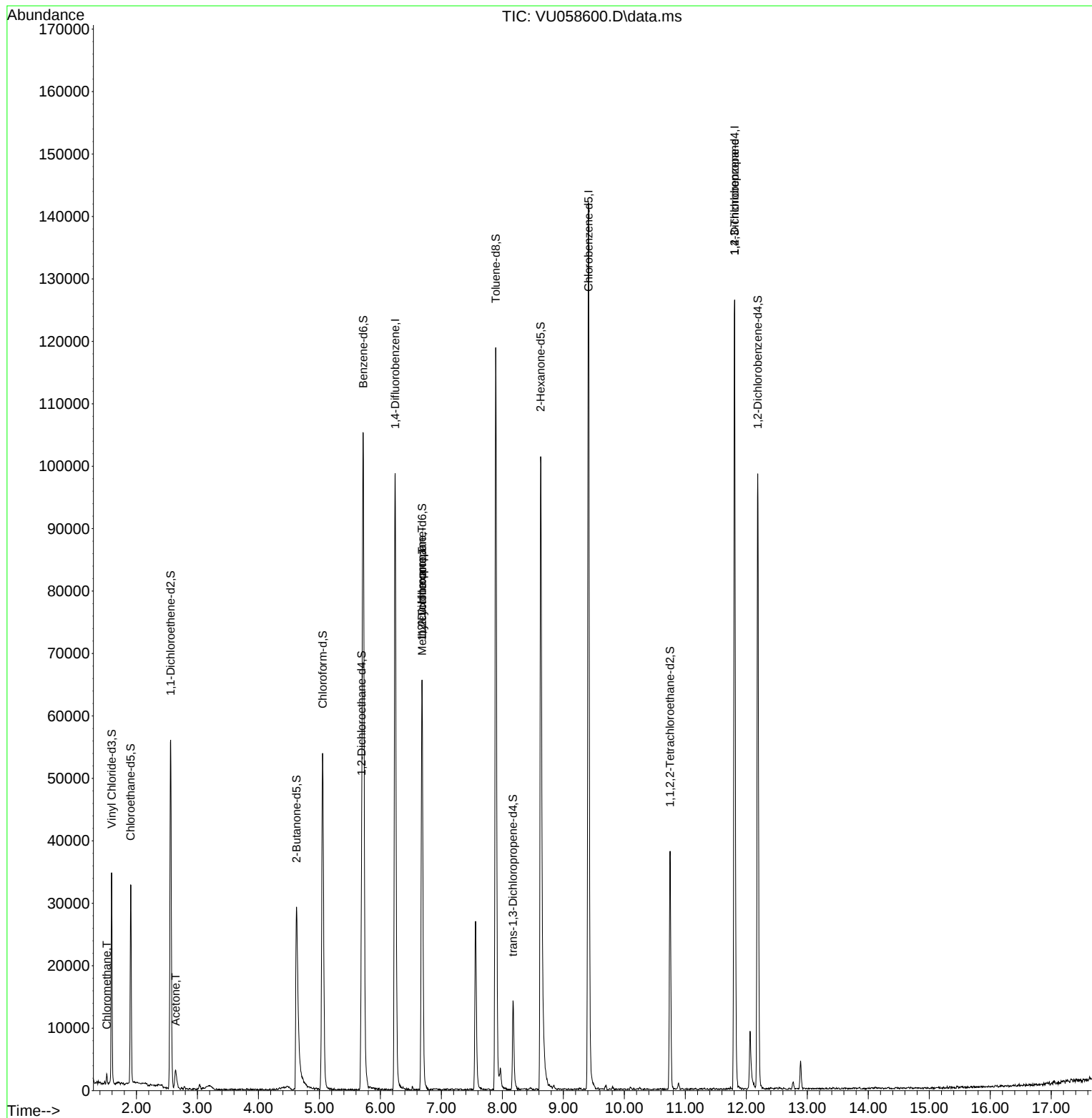
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	77123	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	75564	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	32516	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	22968	4.498	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	90.000%		
7) Chloroethane-d5	1.905	69	21679	4.886	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	97.800%		
11) 1,1-Dichloroethene-d2	2.561	65	11129	4.816	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	96.400%		
20) 2-Butanone-d5	4.625	46	53010	49.264	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	98.520%		
24) Chloroform-d	5.052	84	49177	4.825	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	96.400%		
26) 1,2-Dichloroethane-d4	5.692	65	24145	5.076	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	101.600%		
32) Benzene-d6	5.718	84	96801	4.758	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	95.200%		
36) 1,2-Dichloropropane-d6	6.683	67	31754	4.977	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	99.600%		
41) Toluene-d8	7.891	98	80393	4.456	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	89.200%		
43) trans-1,3-Dichloroprop...	8.174	79	8783	4.435	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	88.600%		
46) 2-Hexanone-d5	8.628	63	35763	43.783	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	87.560%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19754	4.386	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	87.800%		
66) 1,2-Dichlorobenzene-d4	12.187	152	24917	4.550	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	91.000%		
Target Compounds						Qvalue
3) Chloromethane	1.512	50	1271	0.162	ug/L	95
13) Acetone	2.641	43	5153	5.611	ug/L	95
35) Methylcyclohexane	6.686	83	6965	0.670	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	3519	0.488	ug/L #	90
61) 1,2,3-Trichloropropane	11.808	75	4672	1.408	ug/L #	70

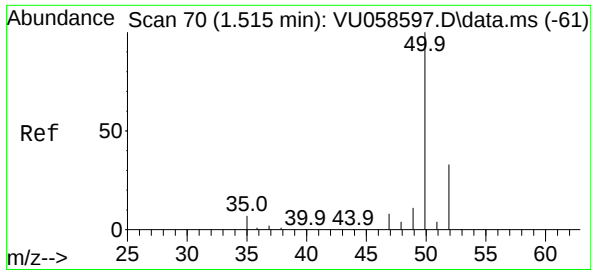
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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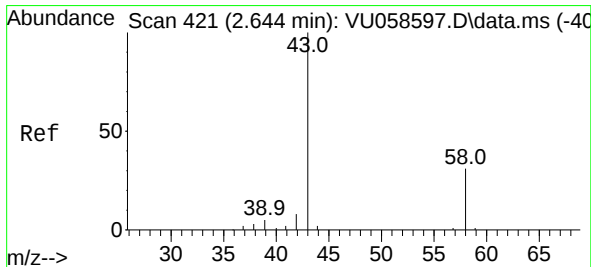
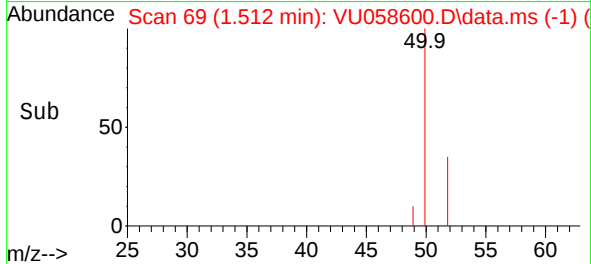
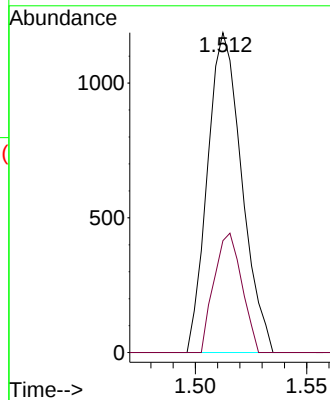
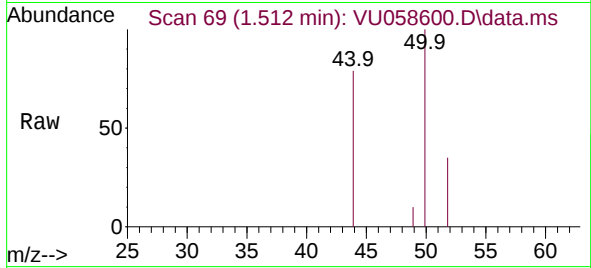




#3
Chloromethane
Concen: 0.162 ug/L
RT: 1.512 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU058600.D
Acq: 11 Apr 2024 11:42

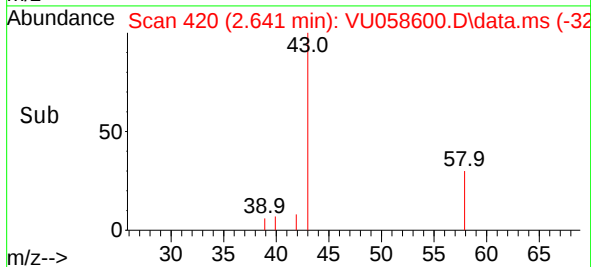
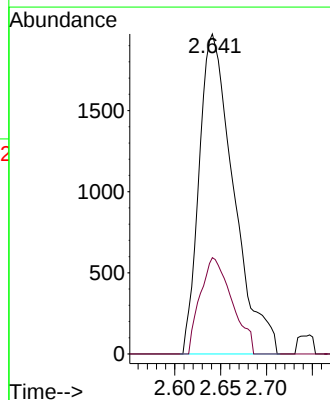
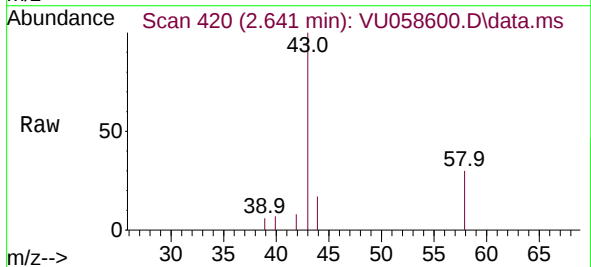
Instrument :
MSVOA_U
ClientSampleId :
COAM1

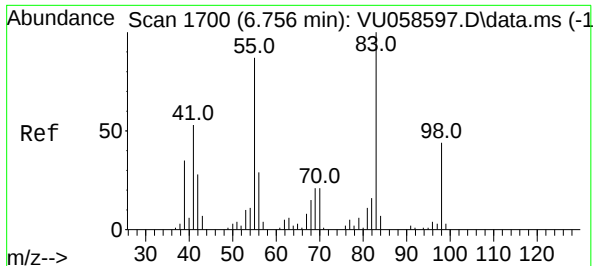
Tgt Ion: 50 Resp: 1271
Ion Ratio Lower Upper
50 100
52 35.0 22.6 42.0



#13
Acetone
Concen: 5.611 ug/L
RT: 2.641 min Scan# 420
Delta R.T. -0.003 min
Lab File: VU058600.D
Acq: 11 Apr 2024 11:42

Tgt Ion: 43 Resp: 5153
Ion Ratio Lower Upper
43 100
58 27.7 0.0 61.4





#35

Methylcyclohexane

Concen: 0.670 ug/L

RT: 6.686 min Scan# 1

Delta R.T. -0.070 min

Lab File: VU058600.D

Acq: 11 Apr 2024 11:42

Instrument :

MSVOA_U

ClientSampleId :

C0AM1

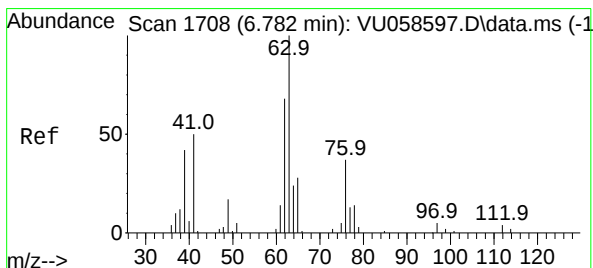
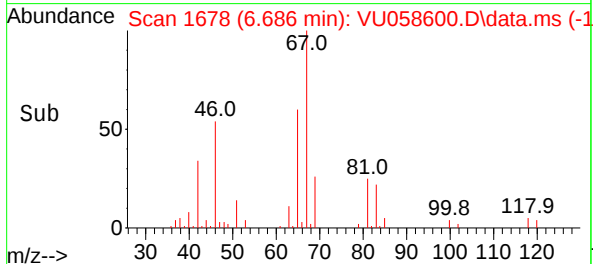
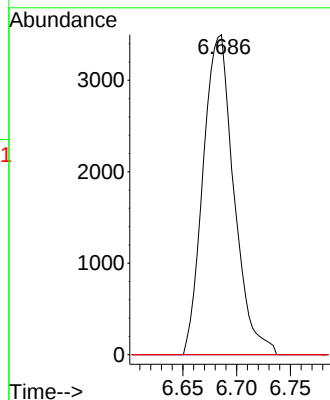
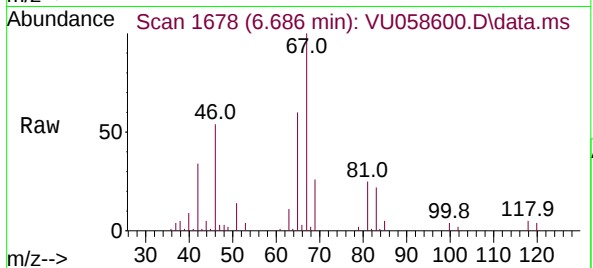
Tgt Ion: 83 Resp: 6965

Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#



#37

1,2-Dichloropropane

Concen: 0.488 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.102 min

Lab File: VU058600.D

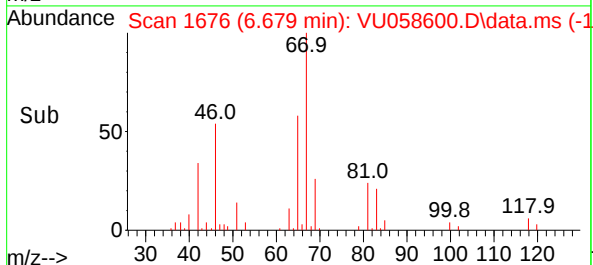
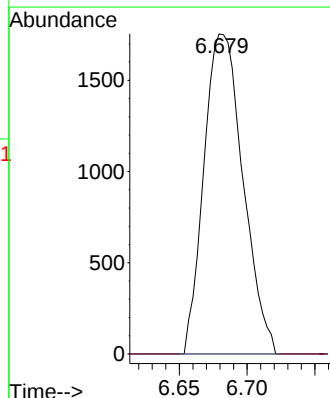
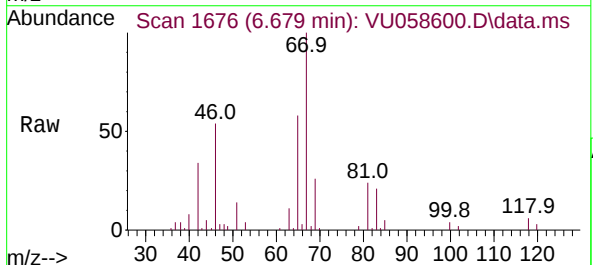
Acq: 11 Apr 2024 11:42

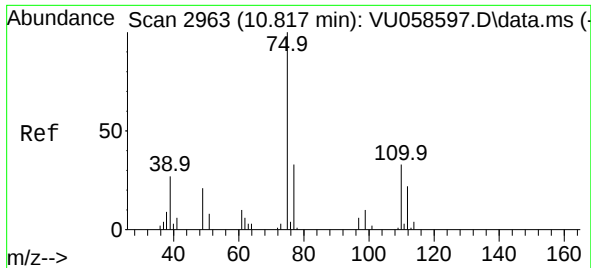
Tgt Ion: 63 Resp: 3519

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.408 ug/L
 RT: 11.808 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU058600.D
 Acq: 11 Apr 2024 11:42

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM1

Tgt Ion: 75 Resp: 4672
 Ion Ratio Lower Upper
 75 100
 110 0.0 25.8 38.6#
 77 32.3 25.1 37.7

