

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
 Data File : VU060791.D
 Acq On : 16 Sep 2024 19:50
 Operator : MD/SY
 Sample : P3967-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 01:57:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 17 01:47:23 2024
 Response via : Initial Calibration

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

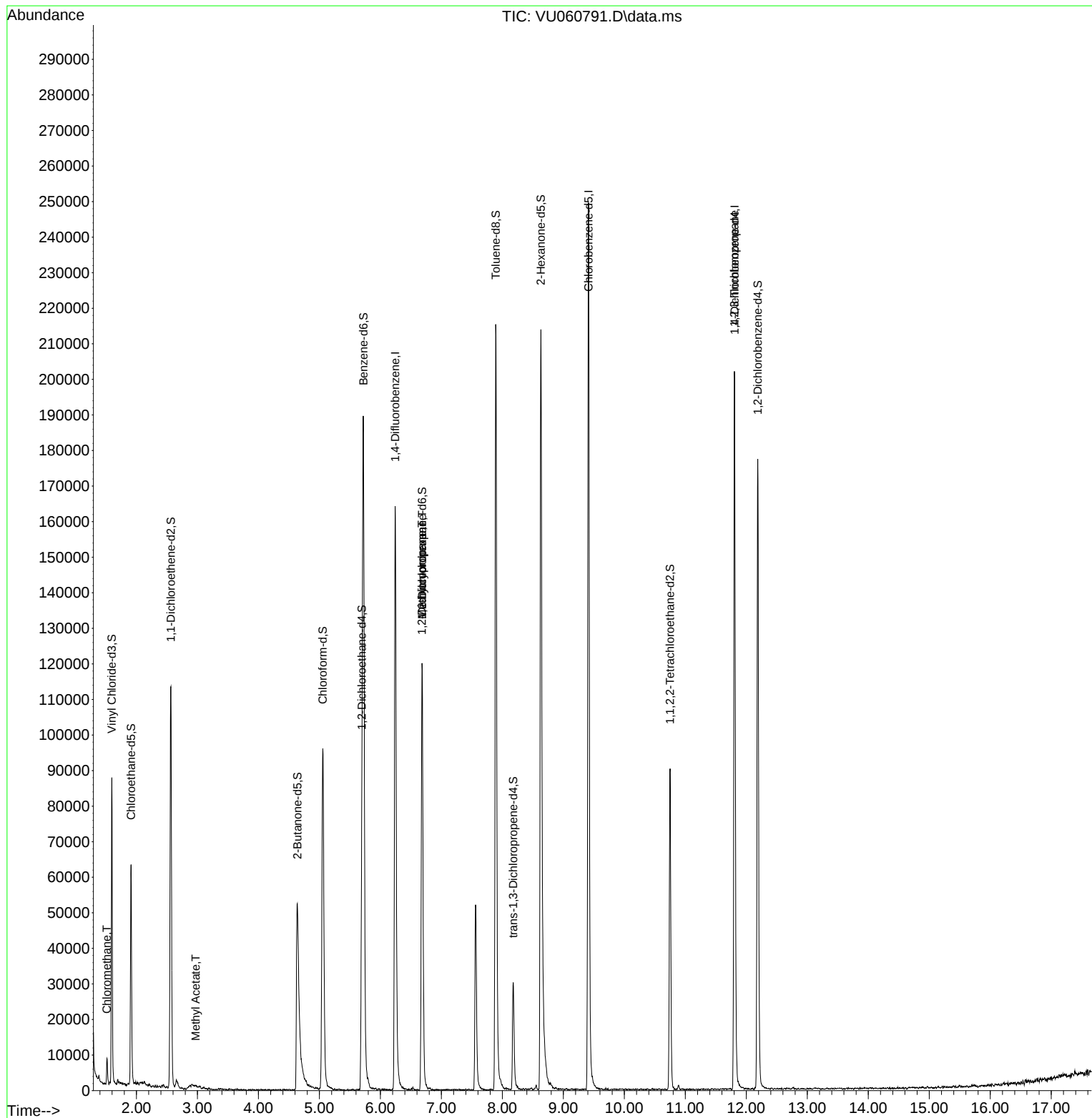
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	142431	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	152447	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61668	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	59561	4.649	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.000%
7) Chloroethane-d5	1.911	69	45904	5.033	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	2.563	65	22149	4.878	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.600%
20) 2-Butanone-d5	4.637	46	100688	48.959	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.920%
24) Chloroform-d	5.055	84	98008	5.004	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.695	65	48131	5.142	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.721	84	187794	4.596	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.682	67	64619	5.111	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.891	98	160574	4.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.177	79	20131	4.424	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.631	63	79920	44.522	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.040%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	48117	4.858	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	54803	5.289	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.800%
Target Compounds						Qvalue
3) Chloromethane	1.515	50	4794	0.422	ug/L	94
15) Methyl Acetate	2.972	43	724	0.216	ug/L #	52
35) Methylcyclohexane	6.682	83	13680	0.907	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	6518	0.564	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	6582	1.144	ug/L #	67

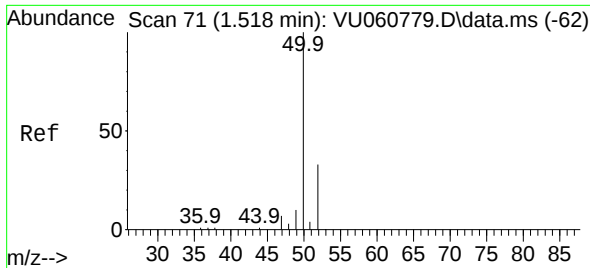
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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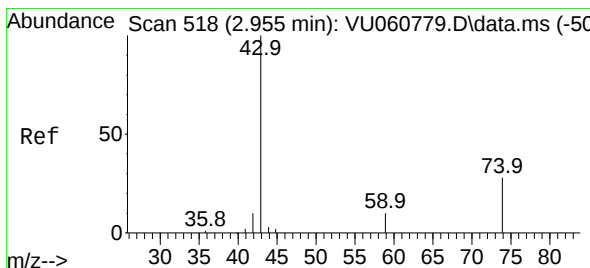
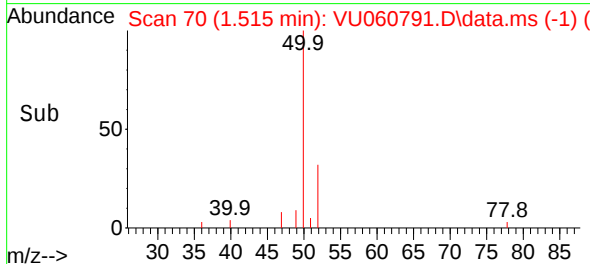
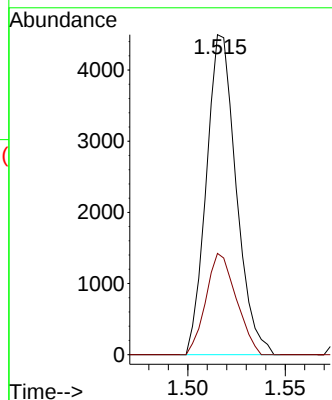
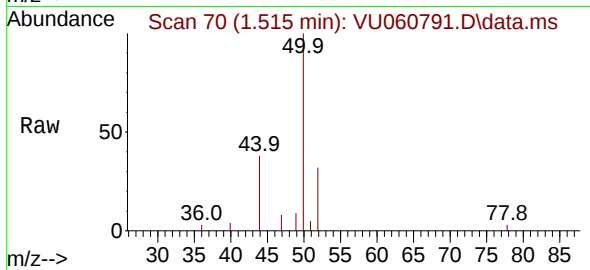




#3
Chloromethane
Concen: 0.422 ug/L
RT: 1.515 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU060791.D
Acq: 16 Sep 2024 19:50

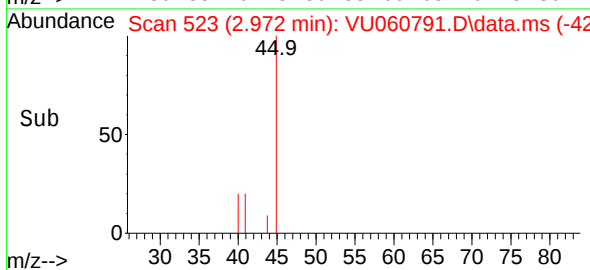
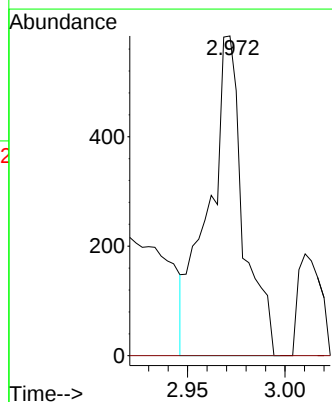
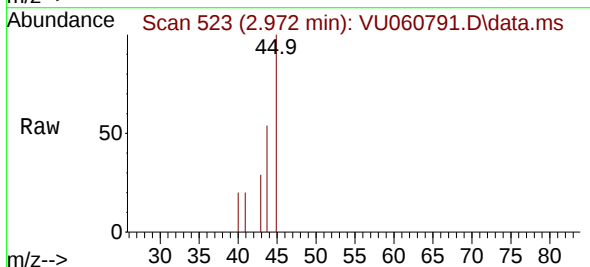
Instrument :
MSVOA_U
ClientSampleId :

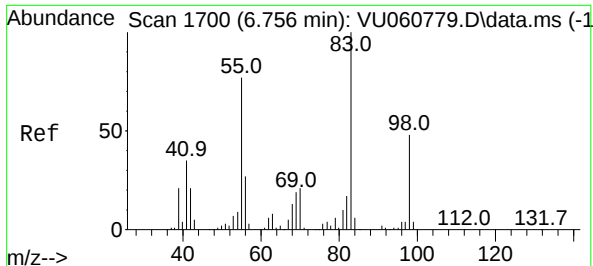
Tgt Ion: 50 Resp: 4794
Ion Ratio Lower Upper
50 100
52 31.6 24.4 45.4



#15
Methyl Acetate
Concen: 0.216 ug/L
RT: 2.972 min Scan# 523
Delta R.T. 0.016 min
Lab File: VU060791.D
Acq: 16 Sep 2024 19:50

Tgt Ion: 43 Resp: 724
Ion Ratio Lower Upper
43 100
74 0.0 18.9 28.3#





#35

Methylcyclohexane

Concen: 0.907 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU060791.D

Acq: 16 Sep 2024 19:50

Instrument :

MSVOA_U

ClientSampleId :

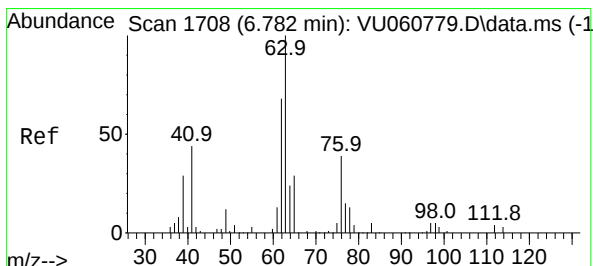
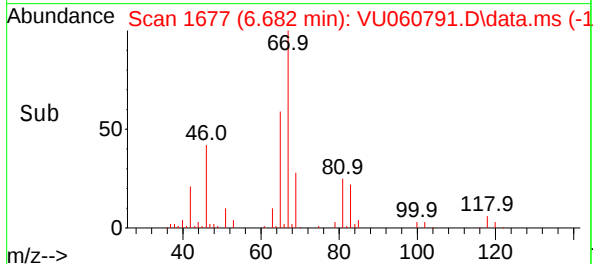
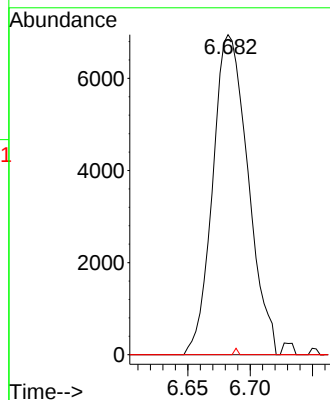
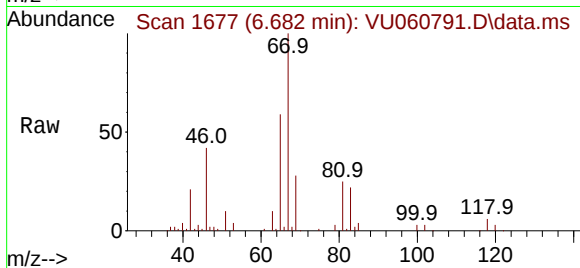
Tgt Ion: 83 Resp: 13680

Ion Ratio Lower Upper

83 100

55 0.0 62.6 94.0#

98 0.2 37.6 56.4#



#37

1,2-Dichloropropane

Concen: 0.564 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU060791.D

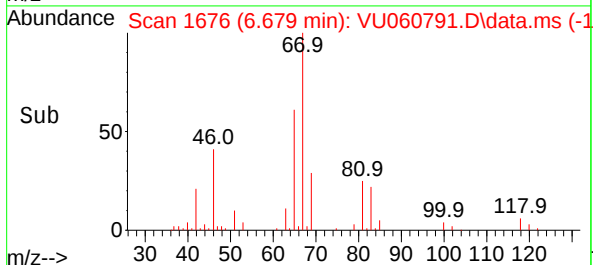
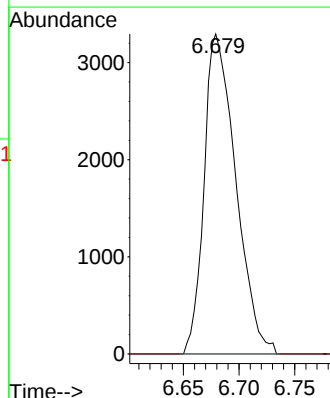
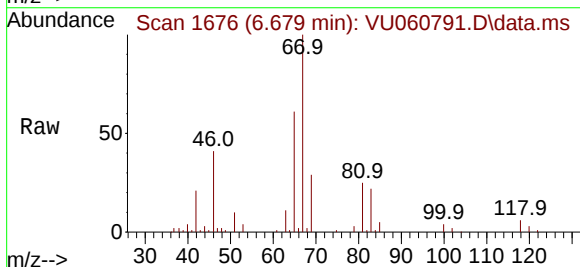
Acq: 16 Sep 2024 19:50

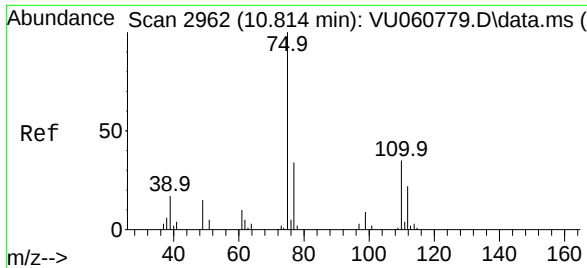
Tgt Ion: 63 Resp: 6518

Ion Ratio Lower Upper

63 100

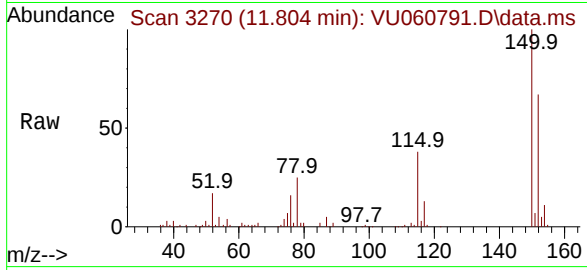
112 0.0 2.0 3.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.144 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU060791.D
 Acq: 16 Sep 2024 19:50

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	6582
Ion	Ratio	Lower	Upper
75	100		
110	1.7	28.6	43.0#
77	35.8	26.3	39.5

