

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
 Data File : VU060795.D
 Acq On : 16 Sep 2024 21:27
 Operator : MD/SY
 Sample : P3967-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 01:58:17 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)

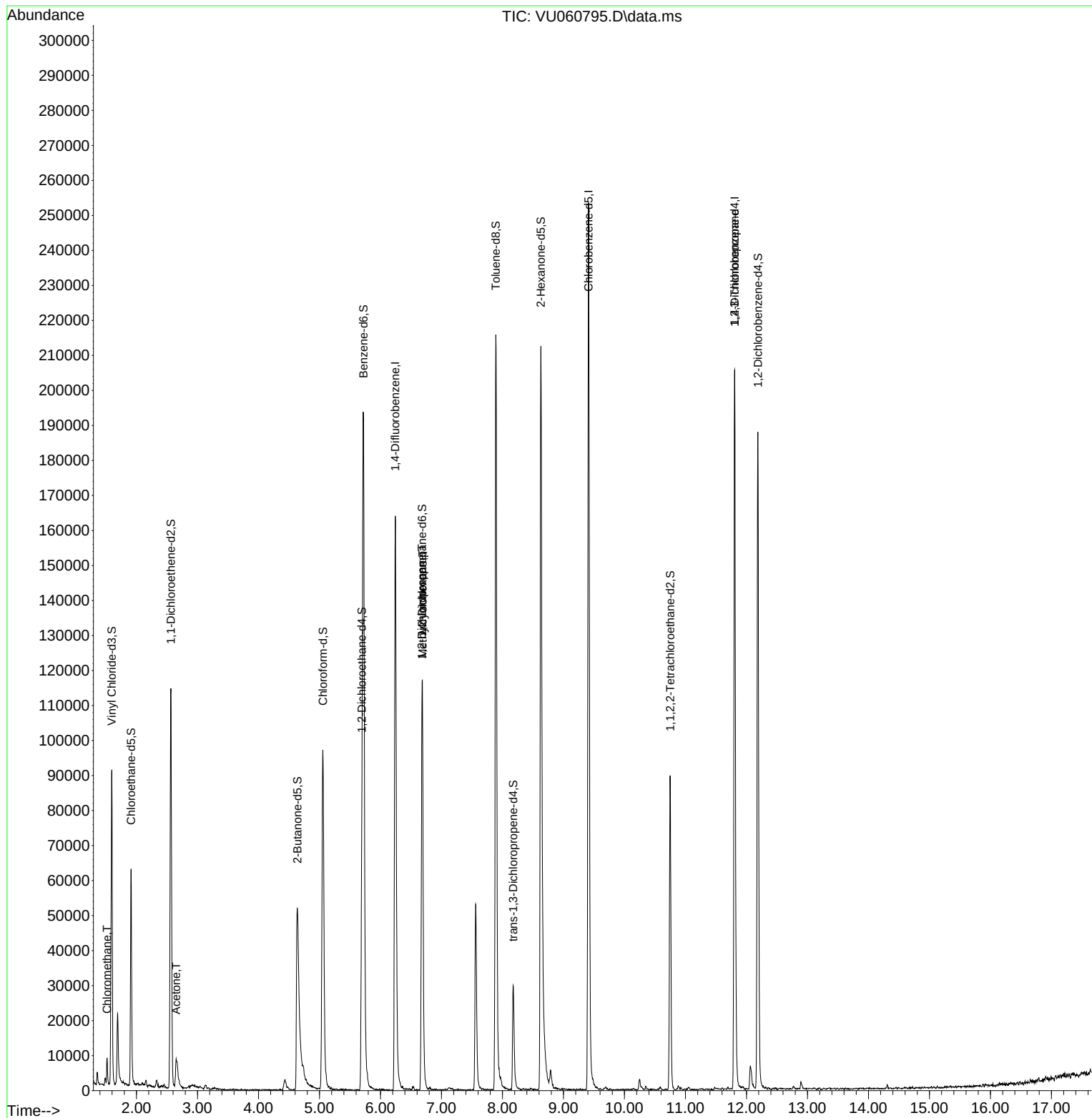
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	145460	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	157445	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63464	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	59206	4.525	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.600%
7) Chloroethane-d5	1.911	69	46268	4.967	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.400%
11) 1,1-Dichloroethene-d2	2.563	65	22105	4.767	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.400%
20) 2-Butanone-d5	4.637	46	102554	48.828	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.660%
24) Chloroform-d	5.055	84	97412	4.870	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.695	65	50894	5.324	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	5.721	84	193393	4.583	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.682	67	62494	4.786	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.891	98	159944	4.157	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	8.177	79	20803	4.426	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.627	63	80273	43.299	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.600%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	47804	4.673	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	55310	5.187	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	4815	0.415	ug/L	88
13) Acetone	2.650	43	16164	11.536	ug/L	62
35) Methylcyclohexane	6.689	83	14454	0.928	ug/L #	17
37) 1,2-Dichloropropane	6.679	63	6040	0.506	ug/L #	94
61) 1,2,3-Trichloropropane	11.804	75	7223	1.220	ug/L #	67

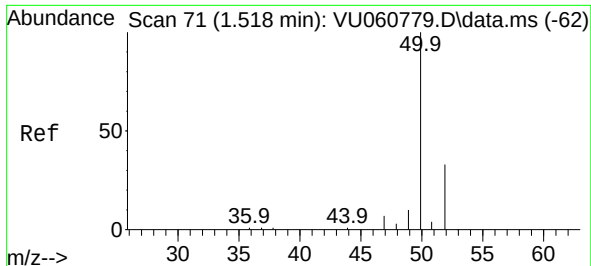
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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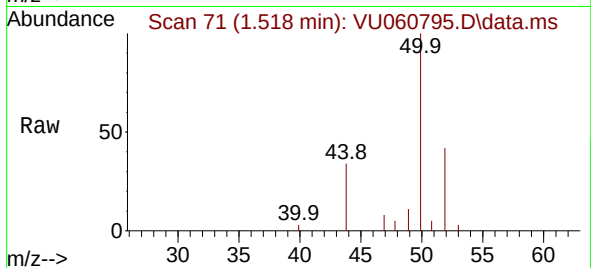
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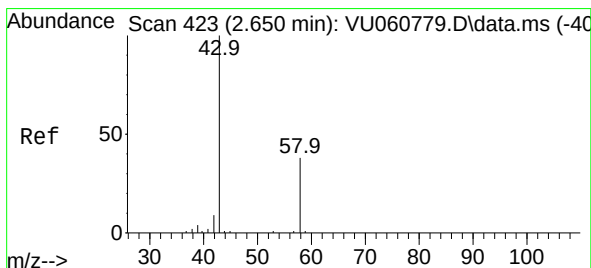
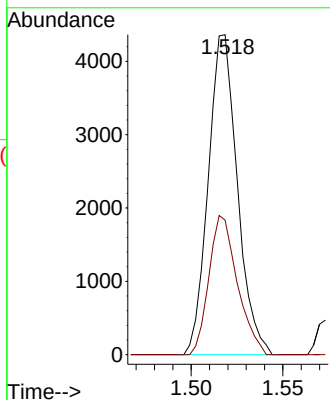
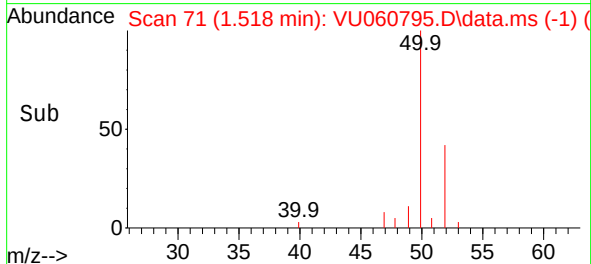


#3
Chloromethane
Concen: 0.415 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU060795.D
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Instrument :
MSVOA_U
ClientSampleId :

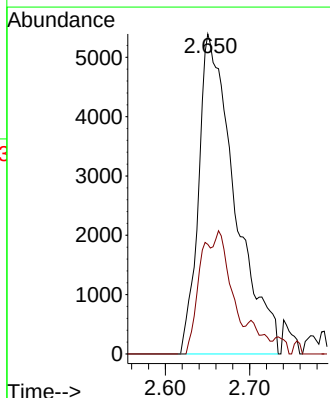
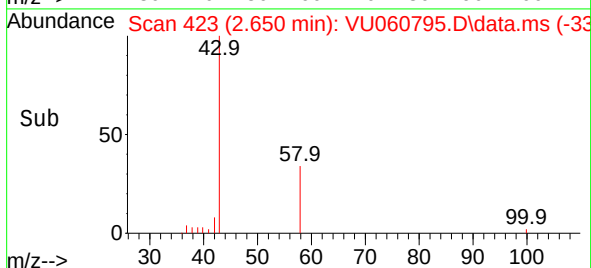
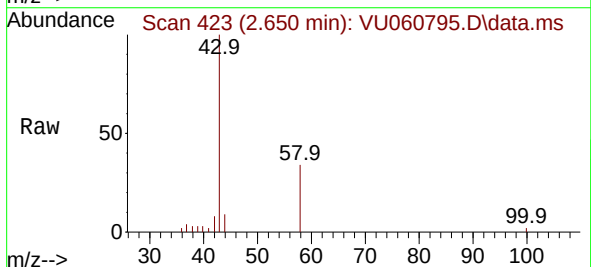


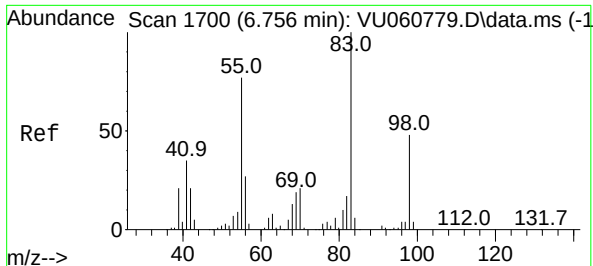
Tgt Ion: 50 Resp: 4815
Ion Ratio Lower Upper
50 100
52 42.0 24.4 45.4



#13
Acetone
Concen: 11.536 ug/L
RT: 2.650 min Scan# 423
Delta R.T. 0.000 min
Lab File: VU060795.D
Acq: 16 Sep 2024 21:27

Tgt Ion: 43 Resp: 16164
Ion Ratio Lower Upper
43 100
58 13.1 0.0 69.6





#35

Methylcyclohexane

Concen: 0.928 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.067 min

Lab File: VU060795.D

Acq: 16 Sep 2024 21:27

Instrument :

MSVOA_U

ClientSampleId :

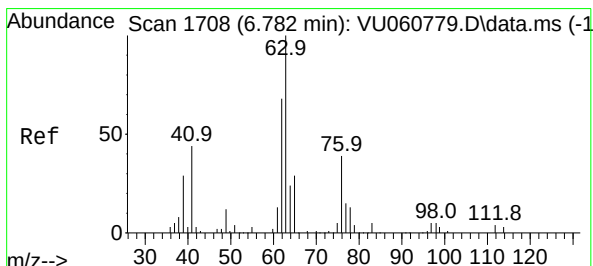
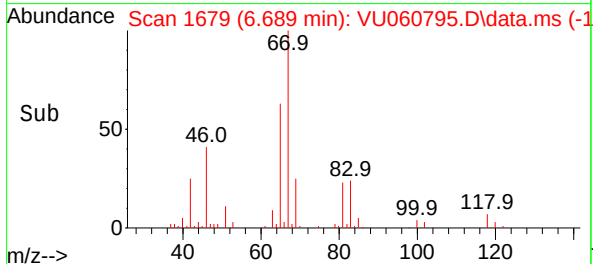
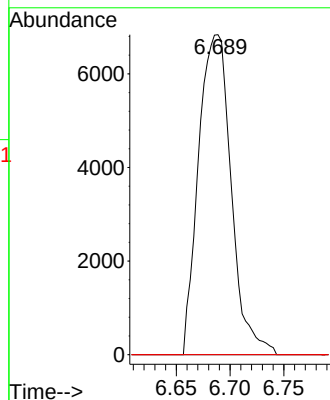
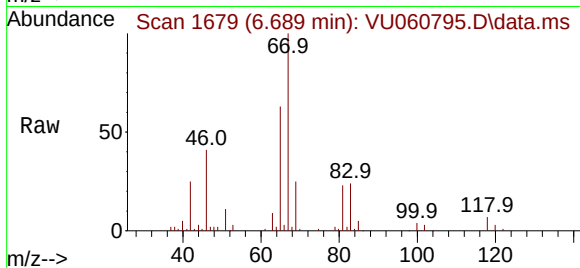
Tgt Ion: 83 Resp: 14454

Ion Ratio Lower Upper

83 100

55 0.0 62.6 94.0#

98 0.0 37.6 56.4#



#37

1,2-Dichloropropane

Concen: 0.506 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU060795.D

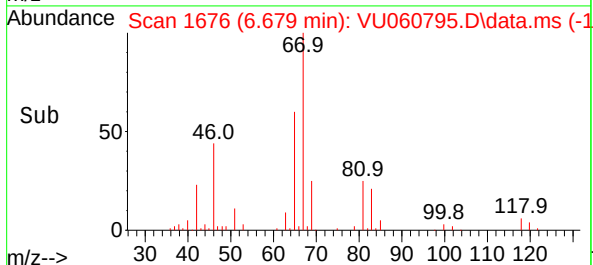
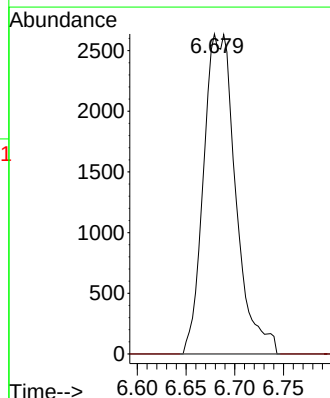
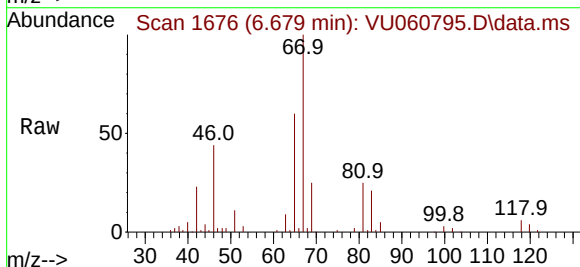
Acq: 16 Sep 2024 21:27

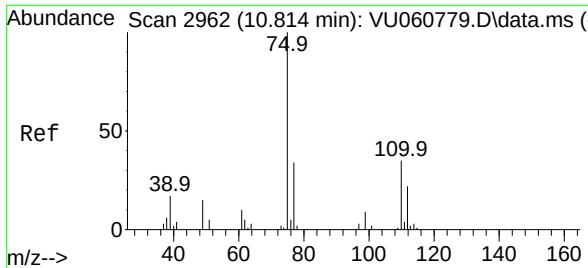
Tgt Ion: 63 Resp: 6040

Ion Ratio Lower Upper

63 100

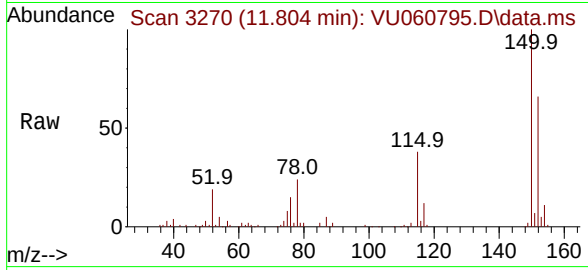
112 0.4 2.0 3.0#





#61
1,2,3-Trichloropropane
Concen: 1.220 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.991 min
Lab File: VU060795.D
Acq: 16 Sep 2024 21:27

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	7223
Ion	Ratio	Lower	Upper
75	100		
110	1.1	28.6	43.0#
77	30.5	26.3	39.5

