

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072224\
 Data File : VU060090.D
 Acq On : 22 Jul 2024 13:58
 Operator : MD/SY
 Sample : P3244-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 23 06:37:58 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)

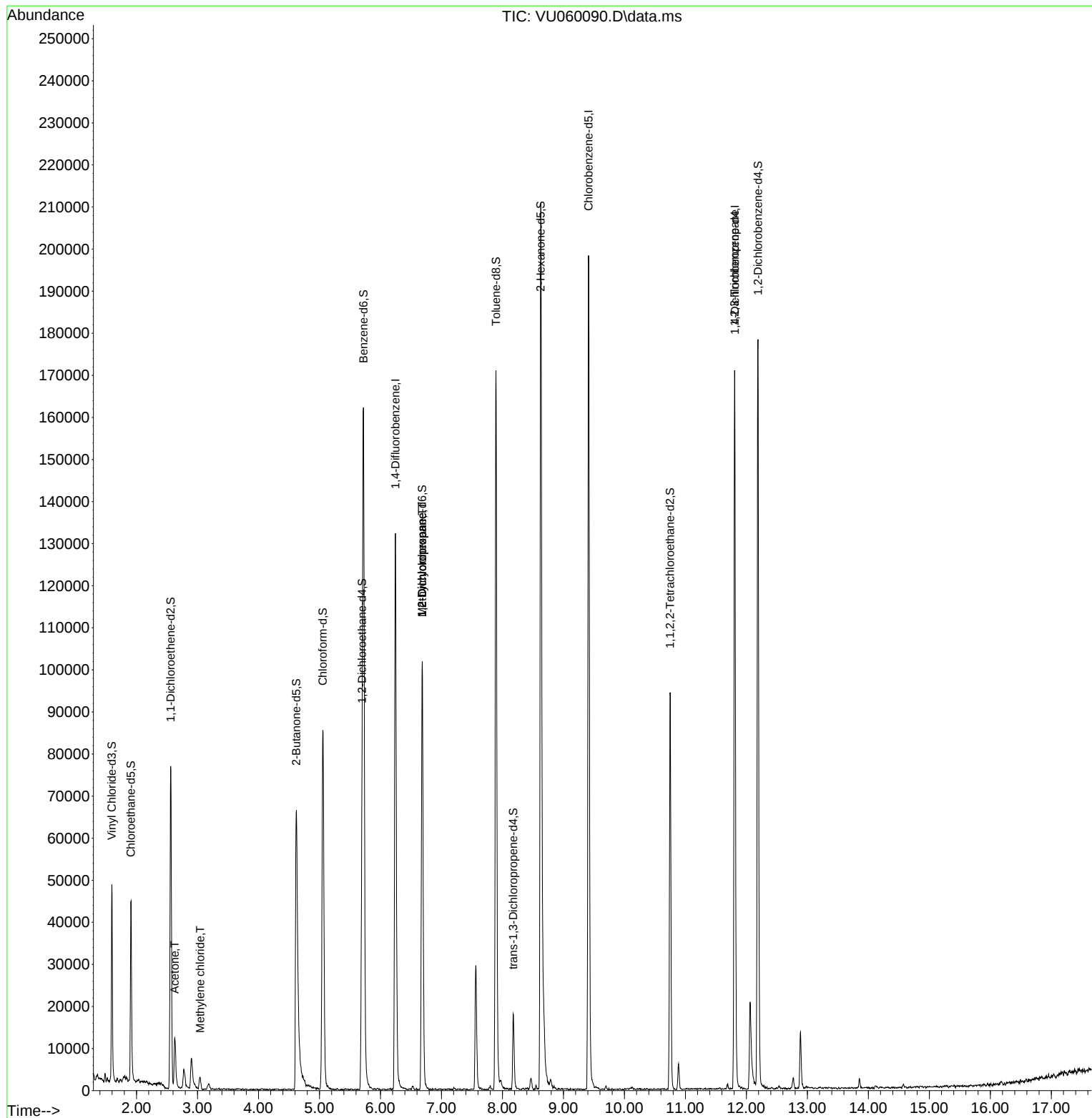
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	114657	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	121615	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	52096	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	35017	4.389	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.800%
7) Chloroethane-d5	1.907	69	34570	4.665	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.560	65	14664	4.708	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.200%
20) 2-Butanone-d5	4.621	46	97667	52.366	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.740%
24) Chloroform-d	5.055	84	83595	4.986	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.698	65	42764	5.478	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.600%
32) Benzene-d6	5.721	84	158724	4.871	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	6.685	67	53584	5.161	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.894	98	125125	4.250	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	8.177	79	11618	3.287	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.800%
46) 2-Hexanone-d5	8.627	63	71543	45.616	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.240%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49494	5.356	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	52395	5.572	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.400%
Target Compounds						
					Qvalue	
13) Acetone	2.628	43	15522	12.581	ug/L	92
16) Methylene chloride	3.042	84	1737	0.162	ug/L	95
35) Methylcyclohexane	6.685	83	12667	0.907	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	4931	0.454	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	5283	0.962	ug/L #	65

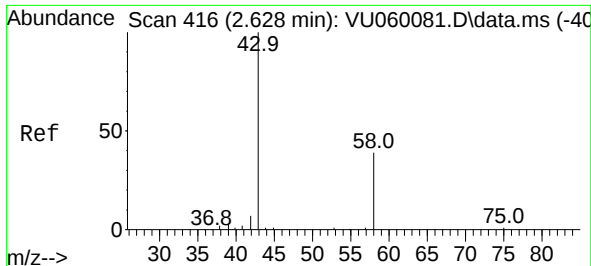
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.581 ug/L

RT: 2.628 min Scan# 416

Delta R.T. -0.013 min

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Instrument :

MSVOA_U

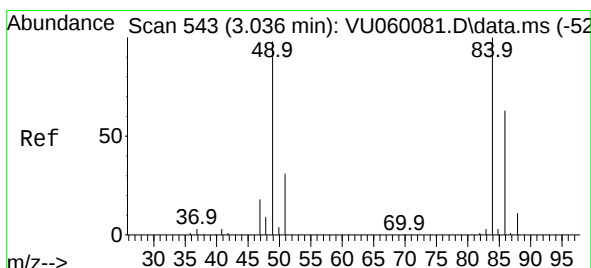
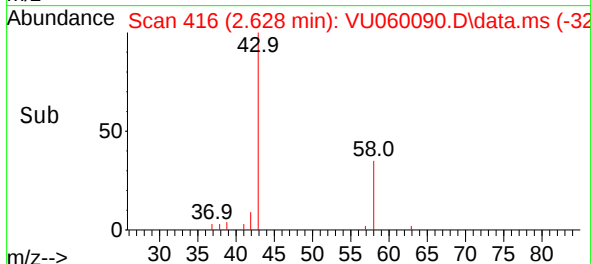
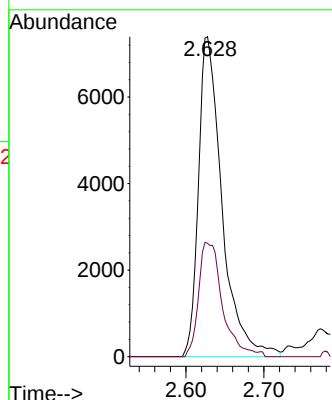
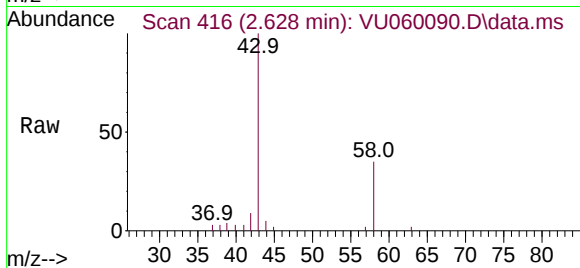
ClientSampleId :

Tgt Ion: 43 Resp: 15522

Ion Ratio Lower Upper

43 100

58 36.3 0.0 82.2



#16

Methylene chloride

Concen: 0.162 ug/L

RT: 3.042 min Scan# 545

Delta R.T. 0.003 min

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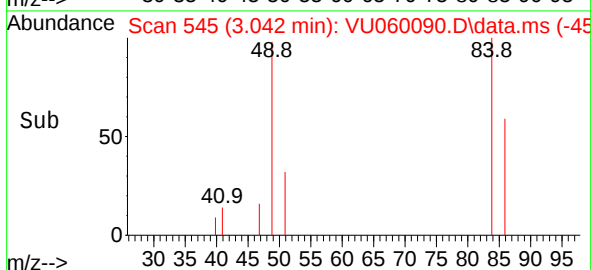
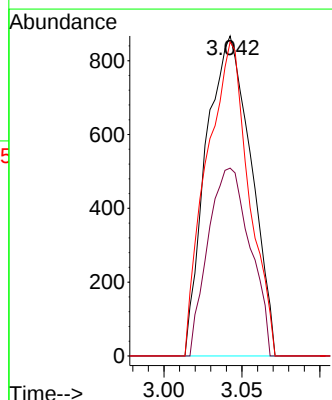
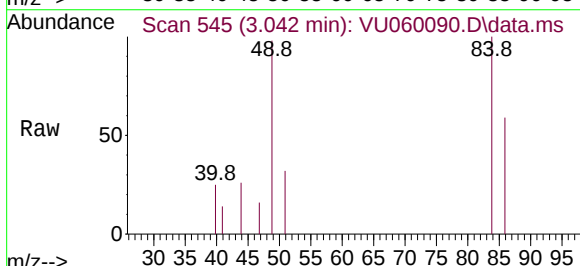
Tgt Ion: 84 Resp: 1737

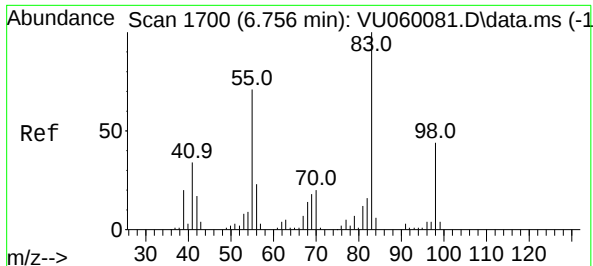
Ion Ratio Lower Upper

84 100

86 58.7 44.4 82.5

49 98.2 72.0 133.6





#35

Methylcyclohexane

Concen: 0.907 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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Instrument :

MSVOA_U

ClientSampleId :

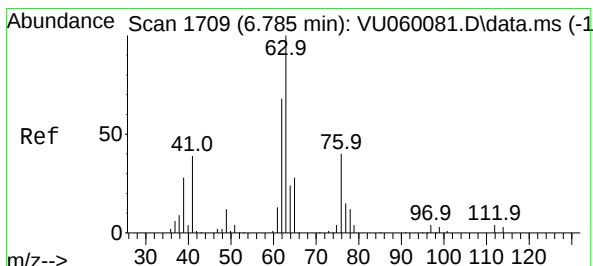
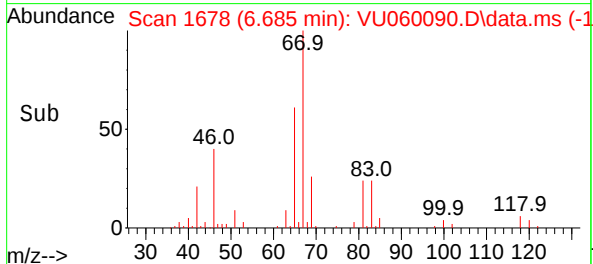
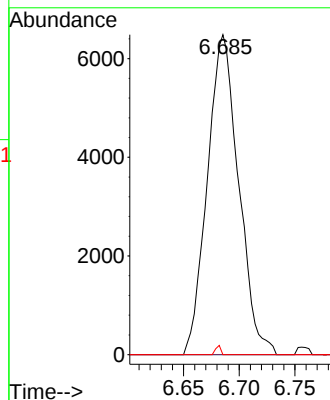
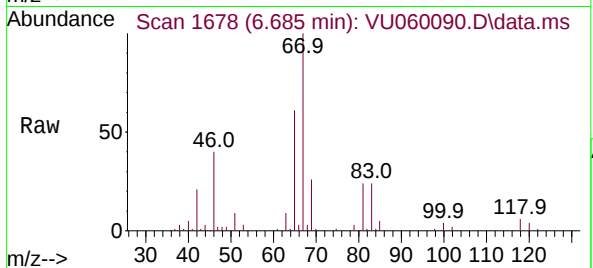
Tgt Ion: 83 Resp: 12667

Ion Ratio Lower Upper

83 100

55 0.0 56.7 85.1#

98 0.5 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.454 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.096 min

Lab File: VU060090.D

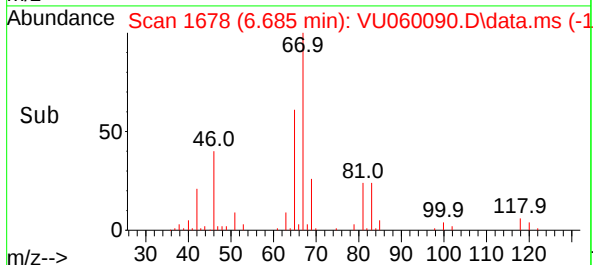
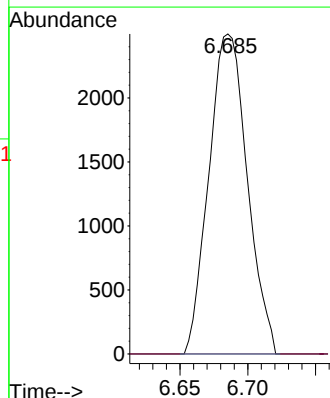
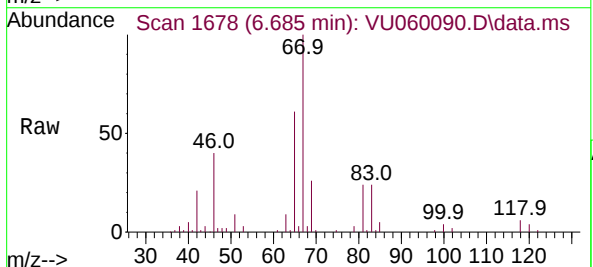
Acq: 22 Jul 2024 13:58

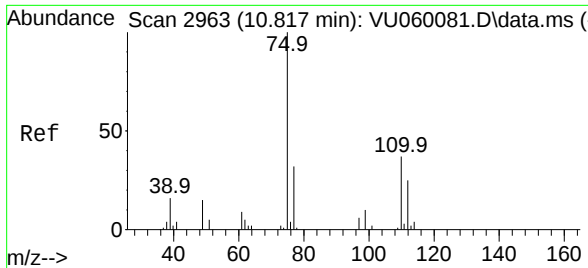
Tgt Ion: 63 Resp: 4931

Ion Ratio Lower Upper

63 100

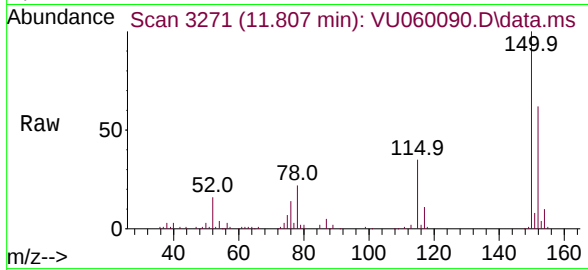
112 0.0 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 0.962 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU060090.D
 Acq: 22 Jul 2024 13:58

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5283
 Ion Ratio Lower Upper
 75 100
 110 0.0 30.8 46.2#
 77 33.6 26.2 39.2

