

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090524\
 Data File : VU060615.D
 Acq On : 05 Sep 2024 11:12
 Operator : MD/SY
 Sample : P3809-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 06 02:04:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 06 02:03:06 2024
 Response via : Initial Calibration

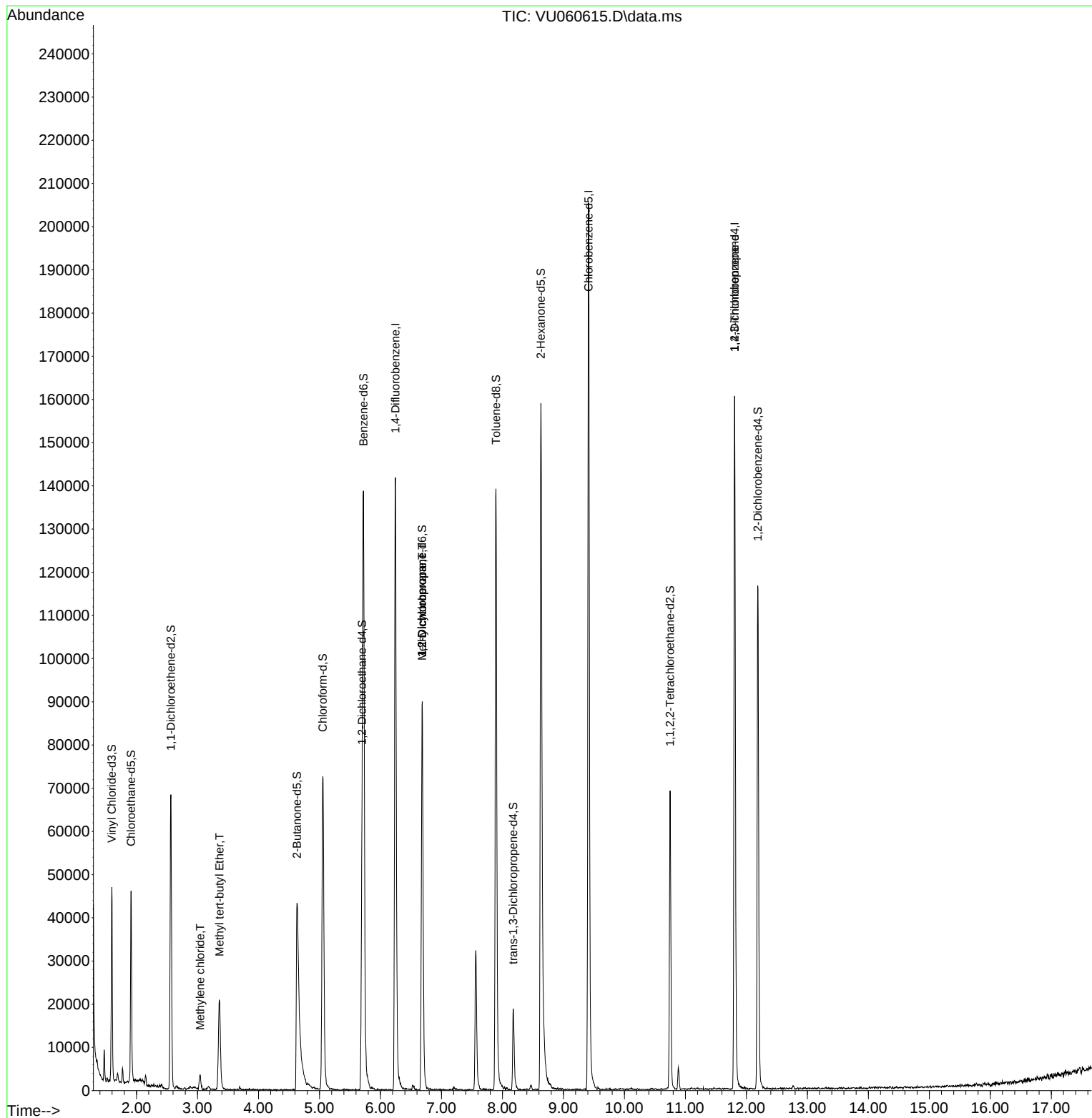
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	120142	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	124109	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	46995	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31240	5.887	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.800%
7) Chloroethane-d5	1.911	69	32309	4.019	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.563	65	13173	4.212	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.631	46	90187	49.424	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.840%
24) Chloroform-d	5.055	84	71524	4.728	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.698	65	38095	4.826	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.721	84	131683	4.852	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.685	67	44890	5.127	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.894	98	99457	3.906	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	8.177	79	11599	3.702	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.000%
46) 2-Hexanone-d5	8.631	63	59311	39.535	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.080%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	36249	4.652	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	34595	4.992	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	1692	0.177	ug/L	91
17) Methyl tert-butyl Ether	3.361	73	23699	1.186	ug/L	97
35) Methylcyclohexane	6.682	83	10565	0.722	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	4785	0.474	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	5335	1.177	ug/L #	63

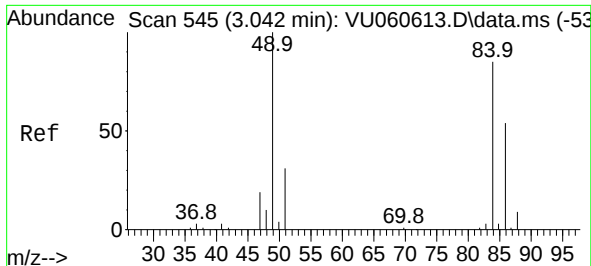
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.177 ug/L

RT: 3.042 min Scan# 545

Delta R.T. 0.000 min

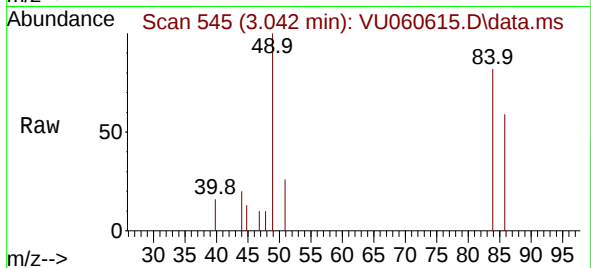
Lab File: VU060615.D

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MSVOA_U

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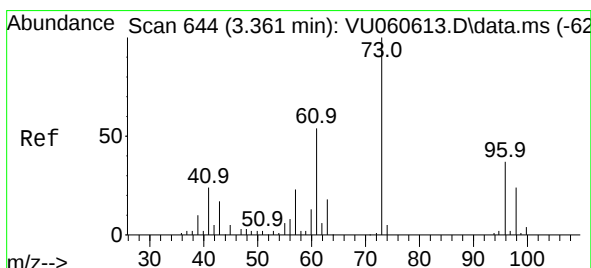
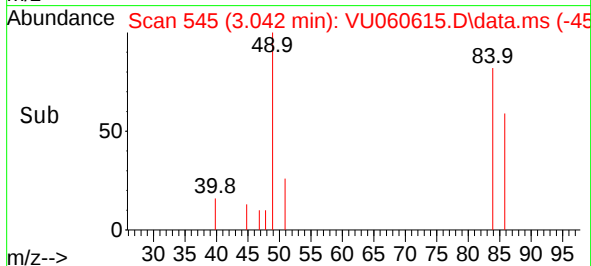
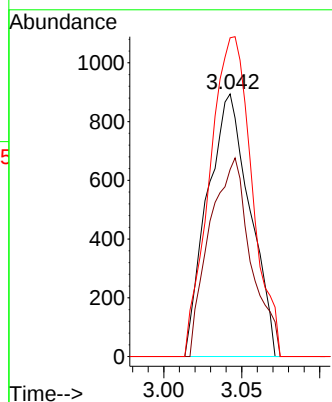
Tgt Ion: 84 Resp: 1692

Ion Ratio Lower Upper

84 100

86 71.3 47.5 88.3

49 121.4 94.4 175.2



#17

Methyl tert-butyl Ether

Concen: 1.186 ug/L

RT: 3.361 min Scan# 644

Delta R.T. 0.000 min

Lab File: VU060615.D

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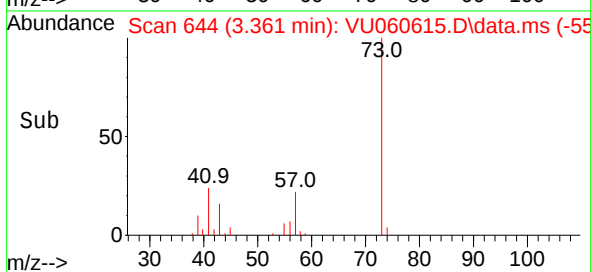
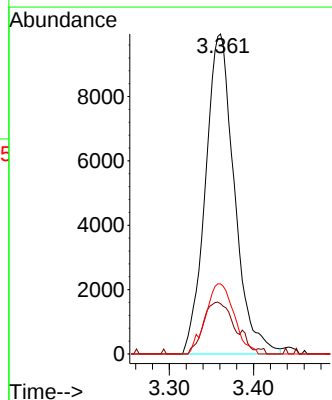
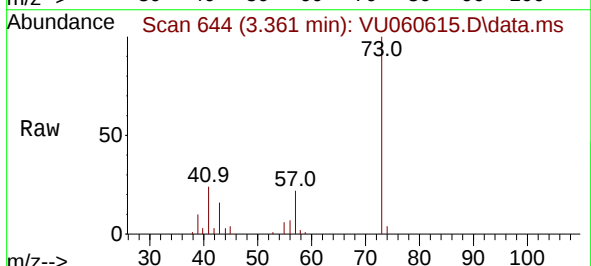
Tgt Ion: 73 Resp: 23699

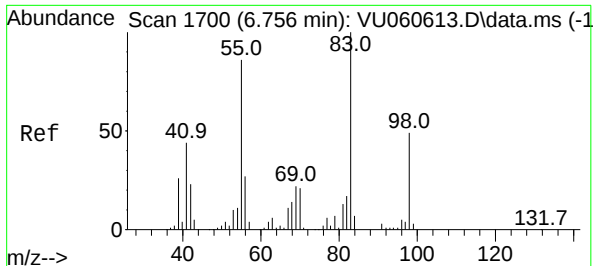
Ion Ratio Lower Upper

73 100

43 17.7 15.8 23.6

57 21.5 16.8 25.2





#35

Methylcyclohexane

Concen: 0.722 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU060615.D

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Instrument :

MSVOA_U

ClientSampleId :

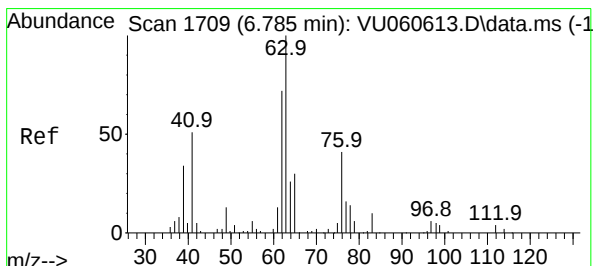
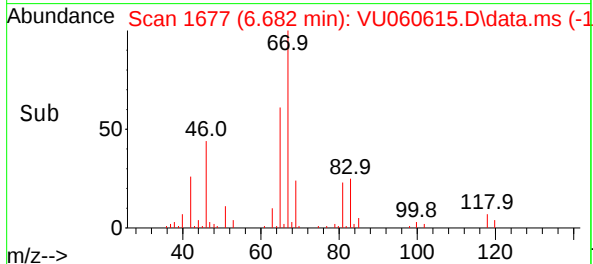
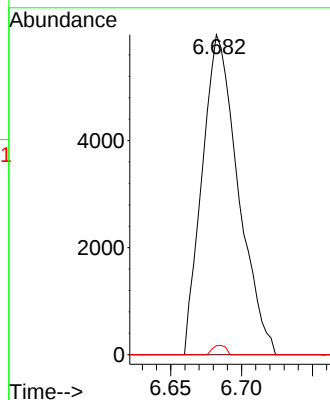
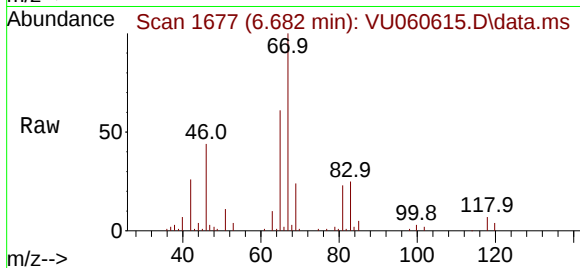
Tgt Ion: 83 Resp: 10565

Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.8#

98 1.1 37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.474 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU060615.D

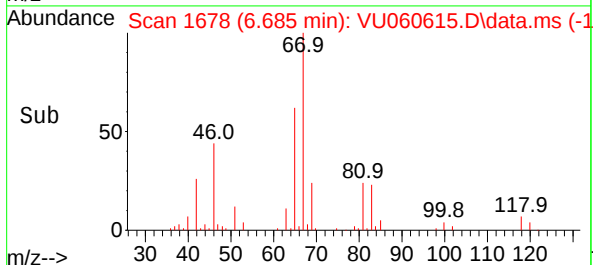
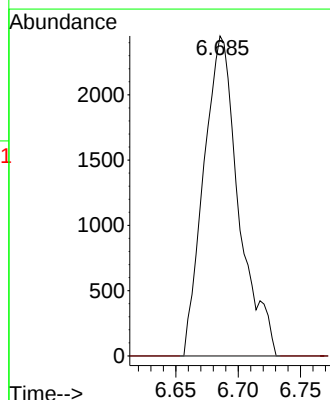
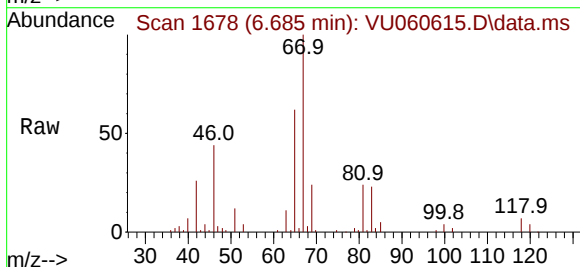
Acq: 05 Sep 2024 11:12

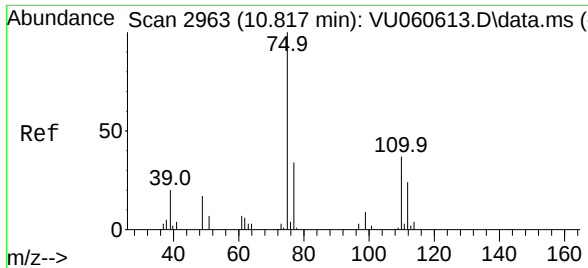
Tgt Ion: 63 Resp: 4785

Ion Ratio Lower Upper

63 100

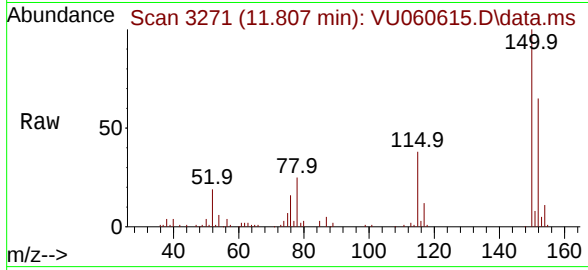
112 0.0 2.3 3.5#





#61
1,2,3-Trichloropropane
Concen: 1.177 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060615.D
Acq: 05 Sep 2024 11:12

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 5335
Ion Ratio Lower Upper
75 100
110 0.0 30.2 45.4#
77 35.4 25.4 38.2

