

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082324\
 Data File : VU060523.D
 Acq On : 23 Aug 2024 20:45
 Operator : MD/SY
 Sample : P3721-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 24 01:50:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 24 01:46:38 2024
 Response via : Initial Calibration

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

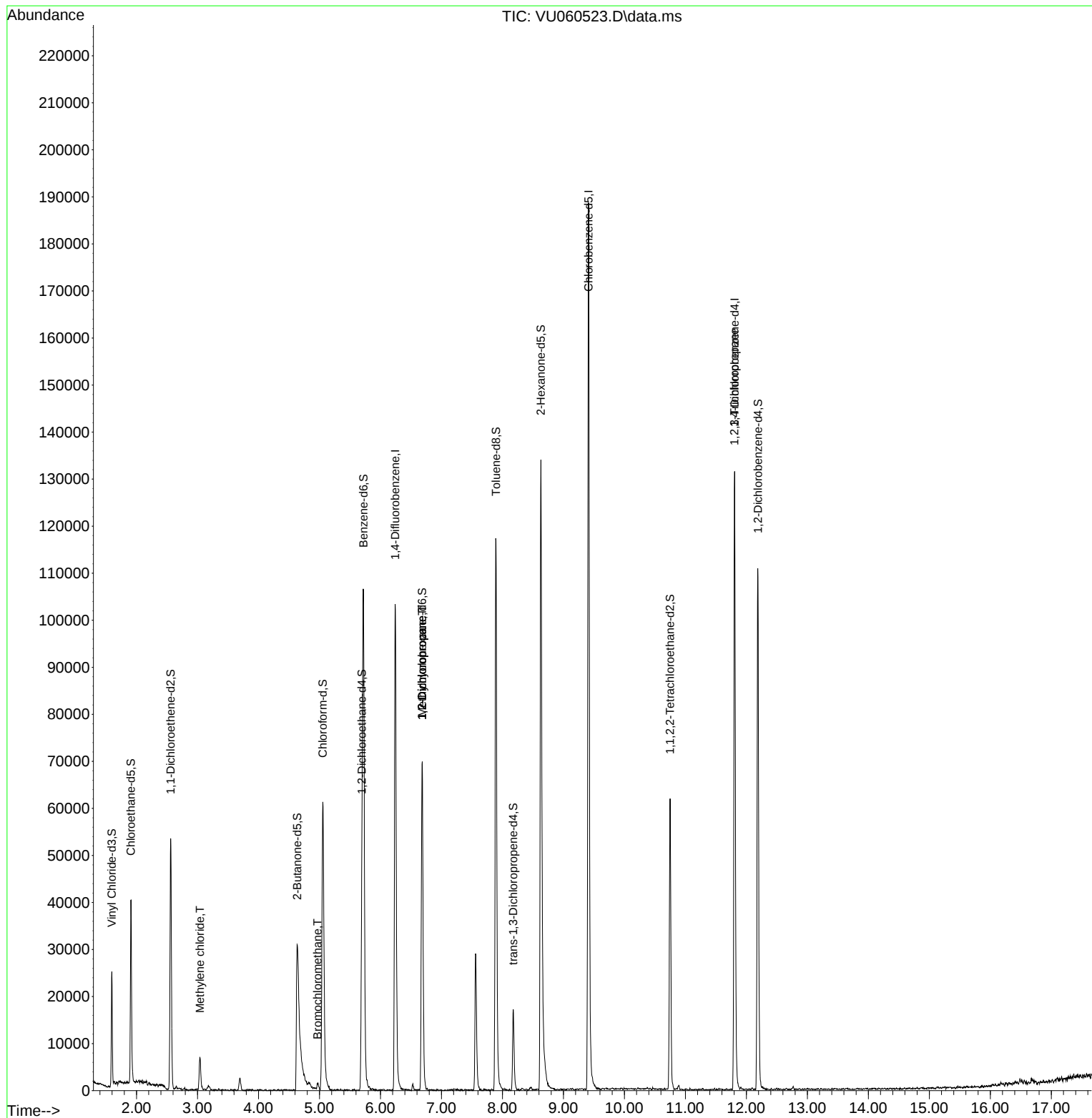
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	87079	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	111816	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38319	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	17520	4.555	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.200%
7) Chloroethane-d5	1.907	69	28658	4.918	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.560	65	10098	4.455	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	4.634	46	65751	49.714	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.420%
24) Chloroform-d	5.055	84	56824	5.182	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
26) 1,2-Dichloroethane-d4	5.695	65	32389	5.661	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.200%
32) Benzene-d6	5.721	84	100016	4.090	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	6.682	67	34588	4.384	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.894	98	84697	3.692	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	8.177	79	10821	3.833	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.600%
46) 2-Hexanone-d5	8.631	63	47019	34.787	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.580%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	32802	4.673	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	31379	5.554	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.000%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	3564	0.514	ug/L	99
23) Bromochloromethane	4.968	128	503	0.160	ug/L #	72
35) Methylcyclohexane	6.685	83	7465	0.566	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3870	0.426	ug/L #	91
61) 1,2,3-Trichloropropane	11.804	75	4338	1.174	ug/L #	66

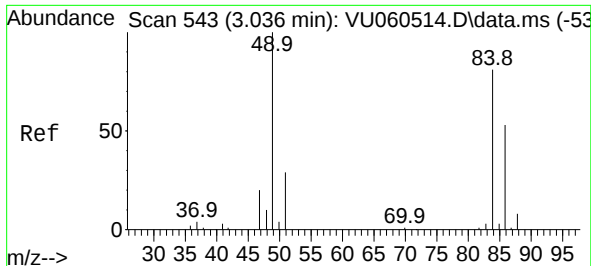
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.514 ug/L

RT: 3.039 min Scan# 54

Delta R.T. 0.003 min

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MSVOA_U

ClientSampleId :

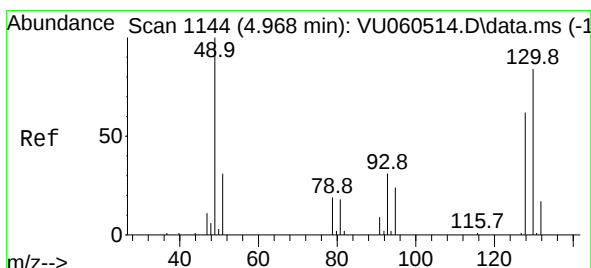
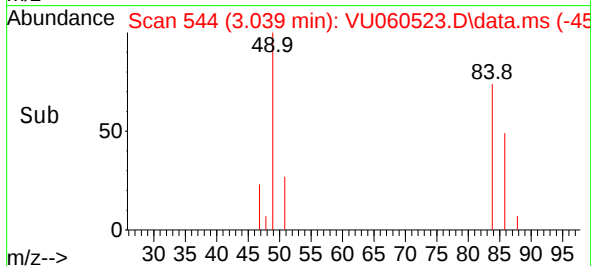
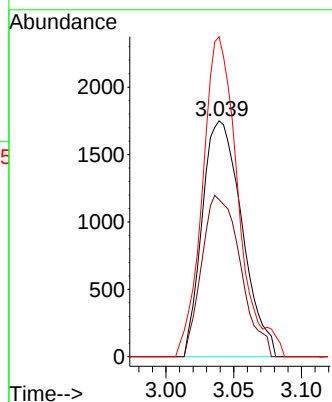
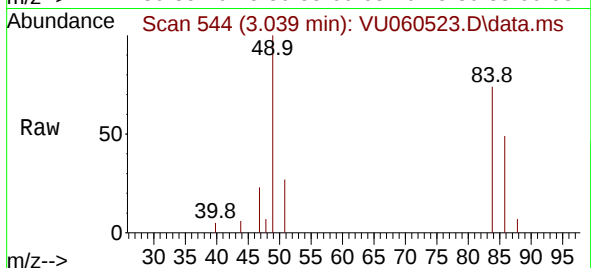
Tgt Ion: 84 Resp: 3564

Ion Ratio Lower Upper

84 100

86 66.6 47.5 88.3

49 135.7 94.4 175.2



#23

Bromochloromethane

Concen: 0.160 ug/L

RT: 4.968 min Scan# 1144

Delta R.T. -0.000 min

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Acq: 23 Aug 2024 20:45

Tgt Ion: 128 Resp: 503

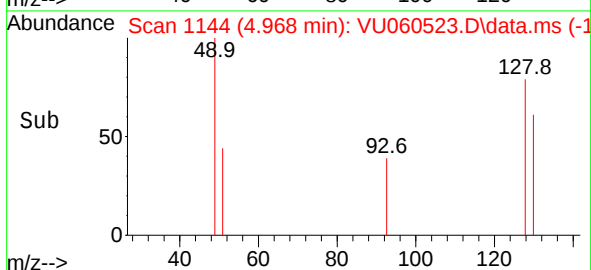
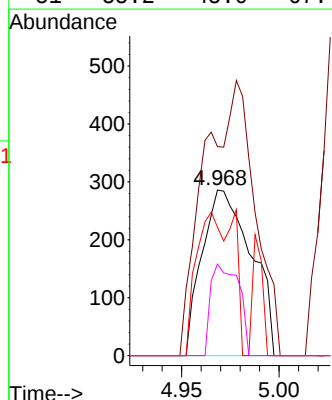
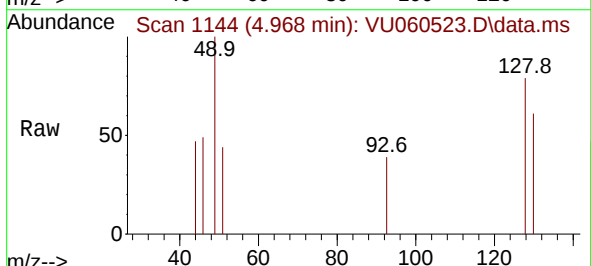
Ion Ratio Lower Upper

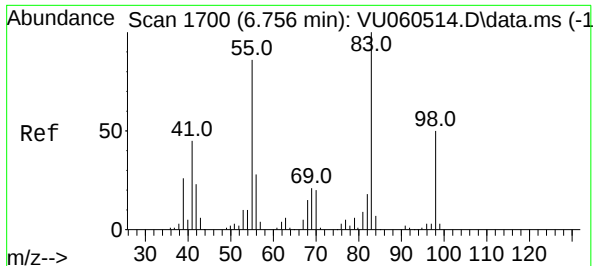
128 100

49 126.2 108.1 200.7

130 77.6 93.1 172.9#

51 55.2 45.0 67.4





#35

Methylcyclohexane

Concen: 0.566 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU060523.D

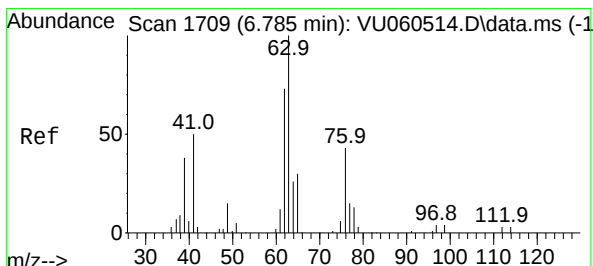
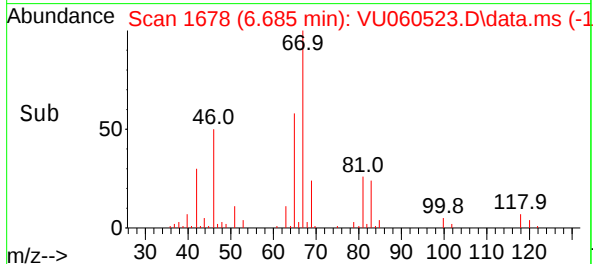
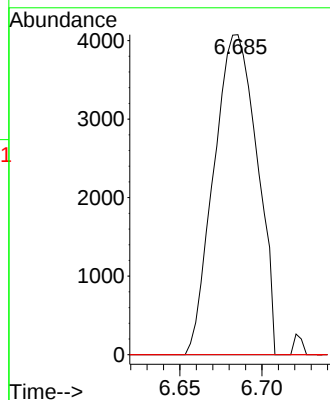
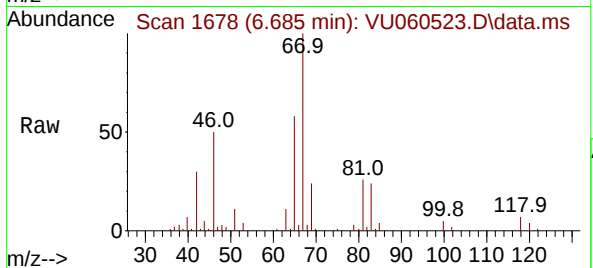
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	7465
Ion Ratio	Lower	Upper
83	100	
55	0.0	65.8 98.8#
98	0.7	37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.426 ug/L

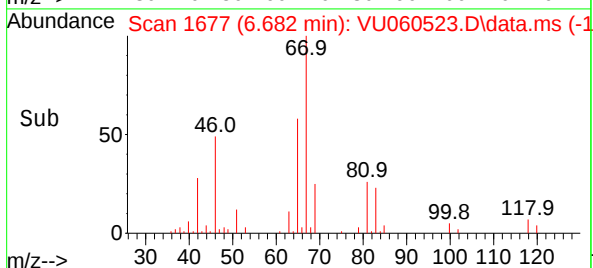
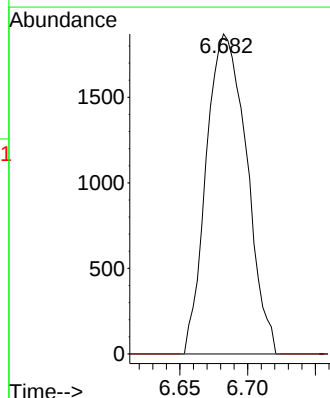
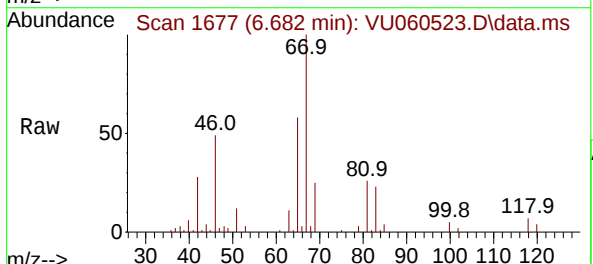
RT: 6.682 min Scan# 1677

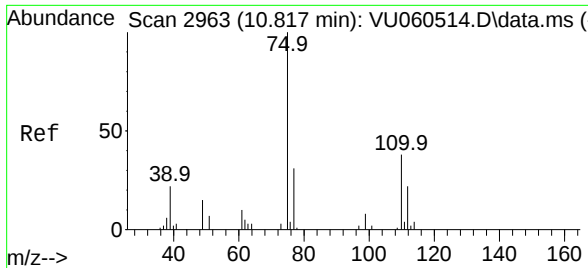
Delta R.T. -0.103 min

Lab File: VU060523.D

Acq: 23 Aug 2024 20:45

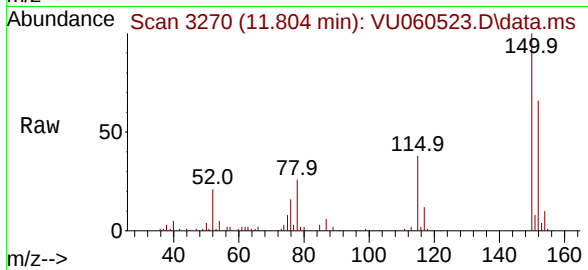
Tgt Ion: 63	Resp:	3870
Ion Ratio	Lower	Upper
63	100	
112	0.0	2.3 3.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.174 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU060523.D
 Acq: 23 Aug 2024 20:45

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4338
 Ion Ratio Lower Upper
 75 100
 110 0.7 30.2 45.4#
 77 31.8 25.4 38.2

