

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090723\
 Data File : VU055204.D
 Acq On : 07 Sep 2023 22:56
 Operator : MD/SY
 Sample : VU0907WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 08 06:19:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 08 06:18:43 2023
 Response via : Initial Calibration

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

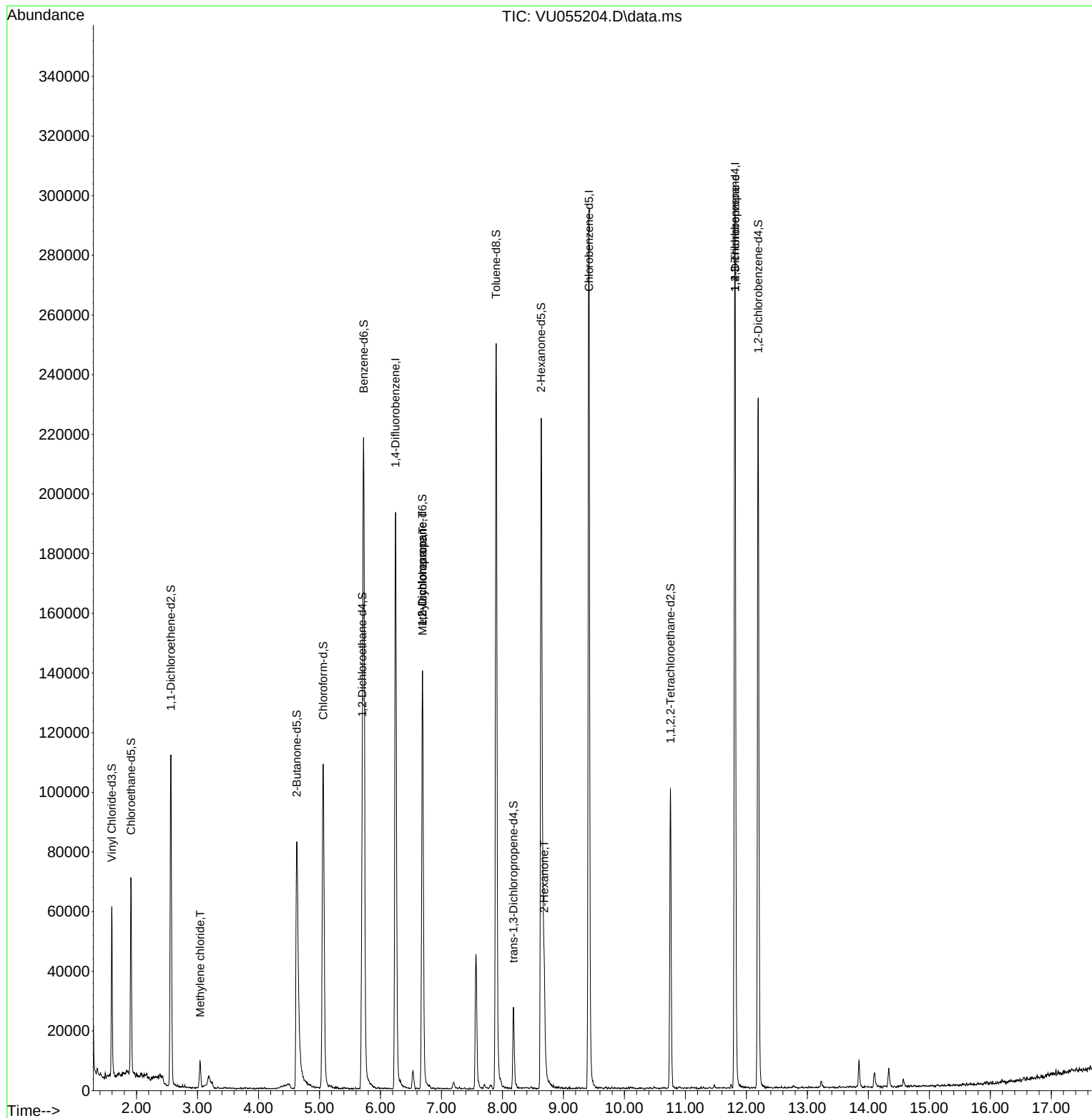
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	155327	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	160853	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	76071	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	38497	5.288	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 105.800%		
7) Chloroethane-d5	1.910	69	44600	5.293	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 105.800%		
11) 1,1-Dichloroethene-d2	2.563	65	21817	5.260	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 105.200%		
20) 2-Butanone-d5	4.627	46	132948	62.932	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 125.860%		
24) Chloroform-d	5.061	84	101755	5.267	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.400%		
26) 1,2-Dichloroethane-d4	5.701	65	55414	5.734	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 114.600%		
32) Benzene-d6	5.724	84	203999	5.138	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.800%		
36) 1,2-Dichloropropane-d6	6.688	67	68487	5.423	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 108.400%		
41) Toluene-d8	7.897	98	171311	4.684	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 93.600%		
43) trans-1,3-Dichloroprop...	8.180	79	15941	4.584	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 91.600%		
46) 2-Hexanone-d5	8.634	63	69424	49.171	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 98.340%		
56) 1,1,2,2-Tetrachloroeth...	10.756	84	48767	5.491	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 109.800%		
66) 1,2-Dichlorobenzene-d4	12.193	152	58458	5.265	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 105.200%		
Target Compounds						
16) Methylene chloride	3.042	84	3885	0.354	ug/L	94
35) Methylcyclohexane	6.692	83	15269	1.144	ug/L #	19
37) 1,2-Dichloropropane	6.688	63	7614	0.817	ug/L #	88
48) 2-Hexanone	8.685	43	21154	5.080	ug/L #	93
61) 1,2,3-Trichloropropane	11.814	75	11790	2.336	ug/L #	69

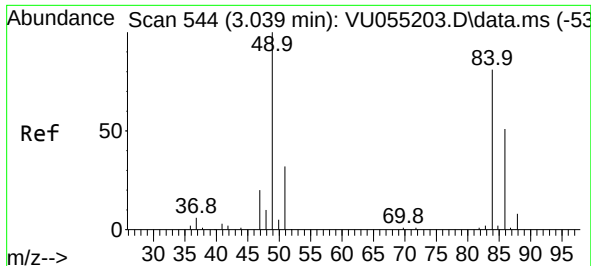
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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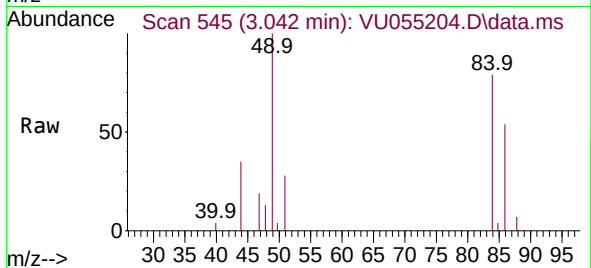
Quant Time: Sep 08 06:19:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
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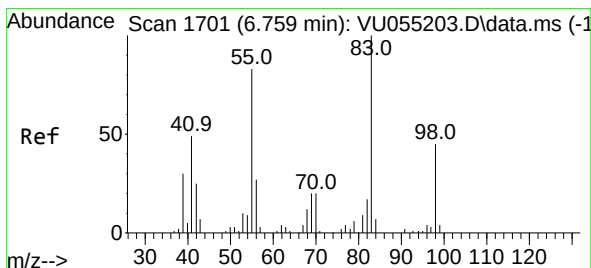
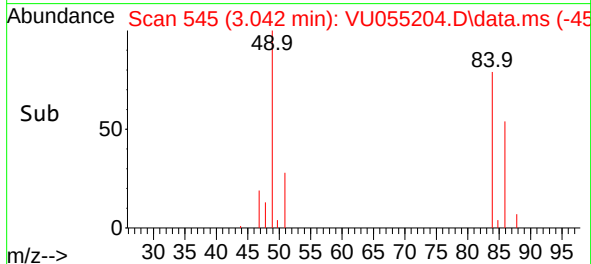
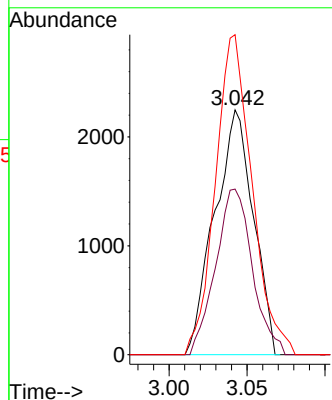
#16
Methylene chloride
Concen: 0.354 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU055204.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 3885

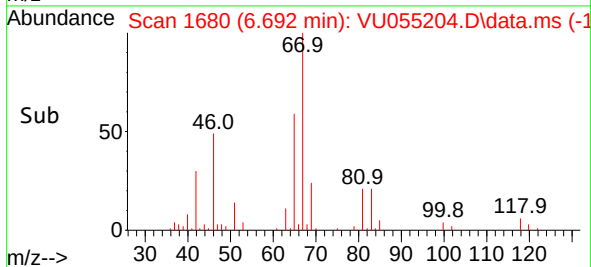
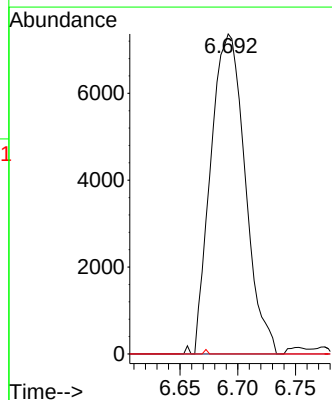
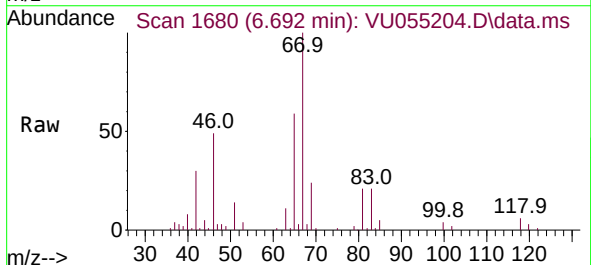
Ion	Ratio	Lower	Upper
84	100		
86	67.6	43.4	80.6
49	130.7	87.7	162.9

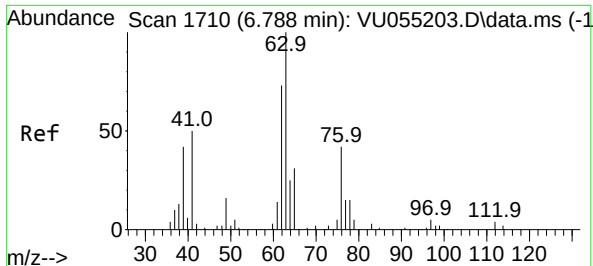


#35
Methylcyclohexane
Concen: 1.144 ug/L
RT: 6.692 min Scan# 1680
Delta R.T. -0.068 min
Lab File: VU055204.D
Acq: 07 Sep 2023 22:56

Tgt Ion: 83 Resp: 15269

Ion	Ratio	Lower	Upper
83	100		
55	0.1	60.4	90.6#
98	0.1	35.3	52.9#

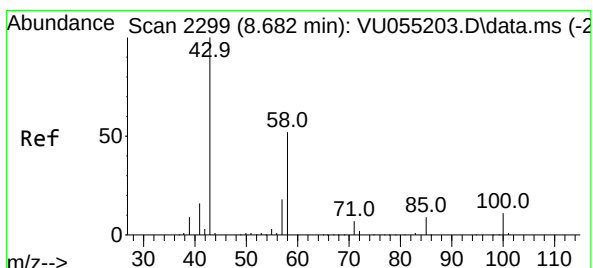
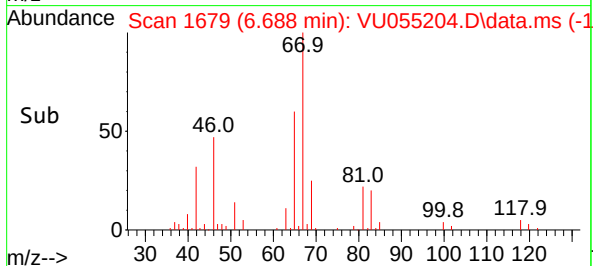
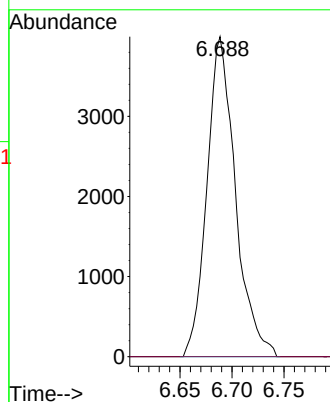
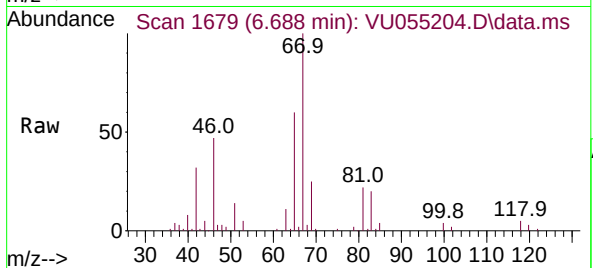




#37
1,2-Dichloropropane
Concen: 0.817 ug/L
RT: 6.688 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU055204.D
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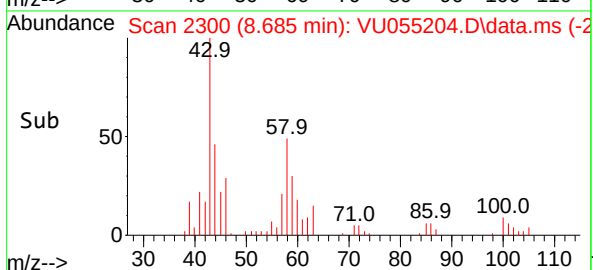
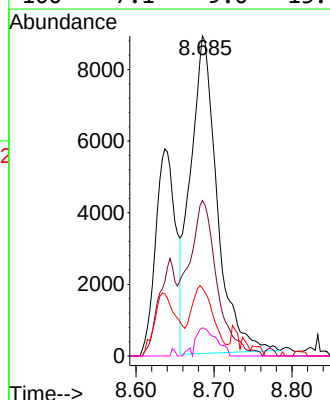
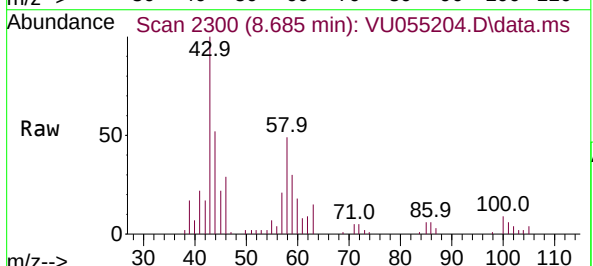
Instrument :
MSVOA_U
ClientSampleId :

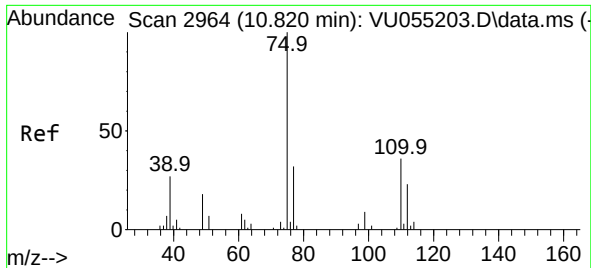
Tgt Ion: 63 Resp: 7614
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#48
2-Hexanone
Concen: 5.080 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.003 min
Lab File: VU055204.D
Acq: 07 Sep 2023 22:56

Tgt Ion: 43 Resp: 21154
Ion Ratio Lower Upper
43 100
58 49.6 44.0 66.0
57 18.6 16.2 24.2
100 7.1 9.0 13.4#





#61

1,2,3-Trichloropropane

Concen: 2.336 ug/L

RT: 11.814 min Scan# 31

Delta R.T. 0.993 min

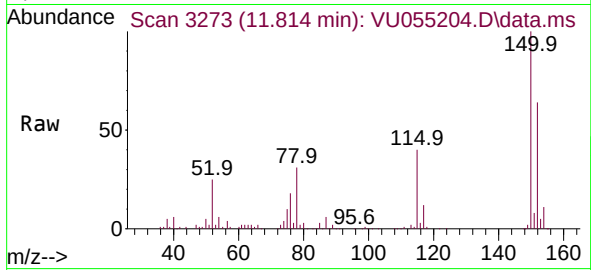
Lab File: VU055204.D

Acq: 07 Sep 2023 22:56

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 11790

Ion Ratio Lower Upper

75 100

110 1.6 28.2 42.2#

77 33.9 26.2 39.4

