

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100223\
 Data File : VU055619.D
 Acq On : 02 Oct 2023 21:46
 Operator : MD/SY
 Sample : 04679-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PMW-1(20230926)

Quant Time: Oct 03 06:23:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 03 06:03:59 2023
 Response via : Initial Calibration

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

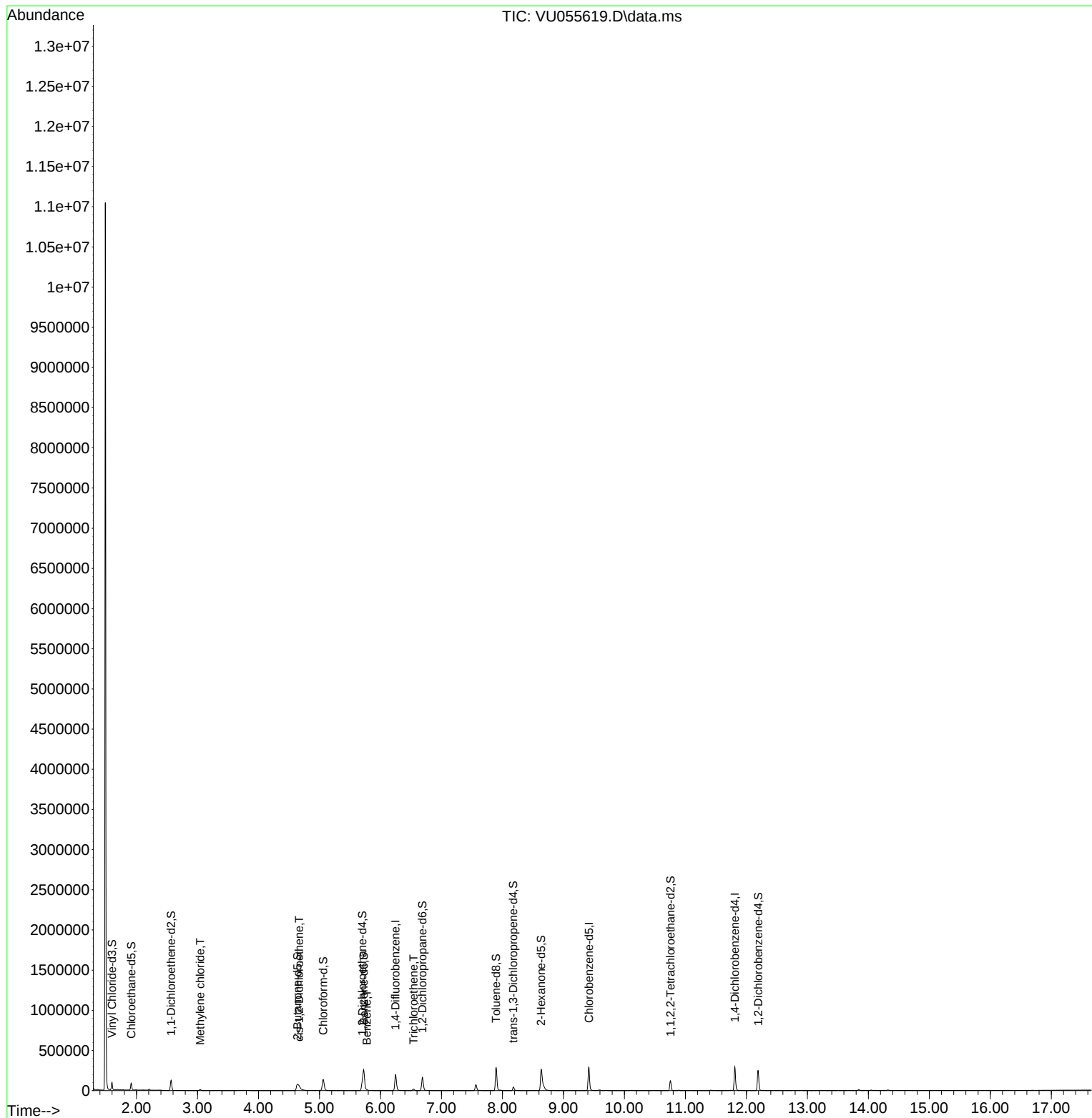
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	159553	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	165546	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	78019	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	60044	3.723	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.400%
7) Chloroethane-d5	1.914	69	61953	4.359	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.567	65	24174	3.642	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	4.637	46	166641	57.212	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.420%
24) Chloroform-d	5.062	84	134783	4.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.701	65	66567	4.744	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.724	84	243086	4.198	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.689	67	79265	4.582	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.898	98	196556	3.724	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	8.177	79	26233	4.321	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.634	63	87091	47.159	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.320%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	63276	4.880	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.193	152	66515	4.224	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.400%
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	5754	0.431	ug/L	93
22) cis-1,2-Dichloroethene	4.666	96	8523	0.654	ug/L	95
33) Benzene	5.779	78	7313	0.153	ug/L	100
34) Trichloroethene	6.544	95	6376	0.473	ug/L	90

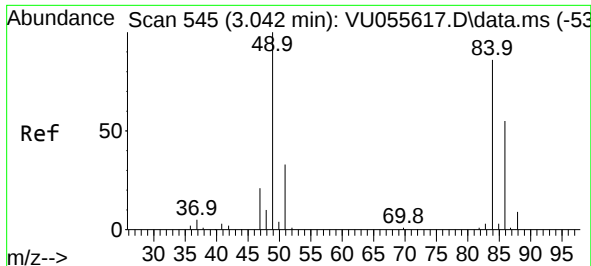
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 03 06:03:59 2023
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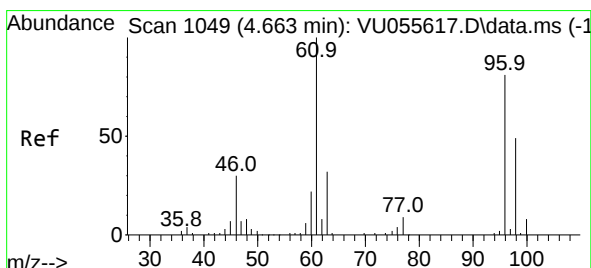
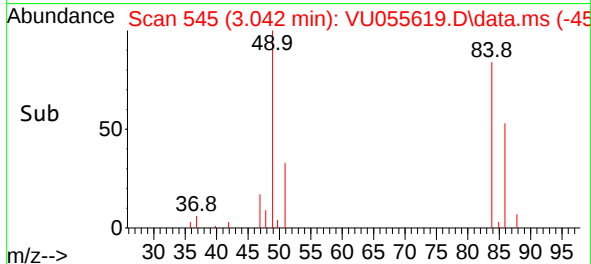
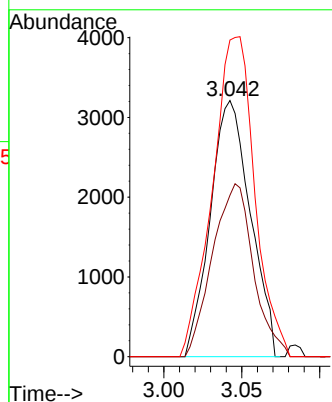
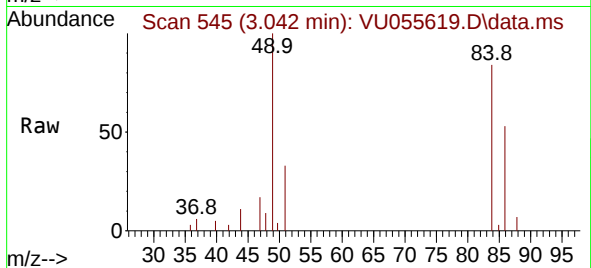




#16
Methylene chloride
Concen: 0.431 ug/L
RT: 3.042 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU055619.D
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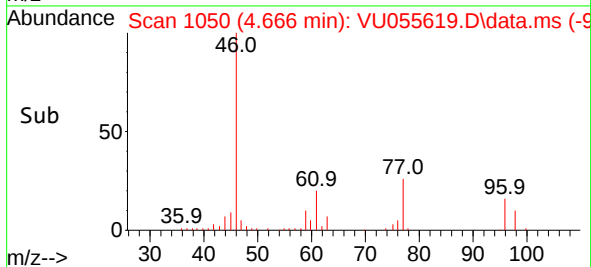
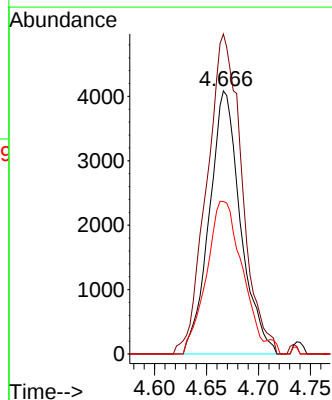
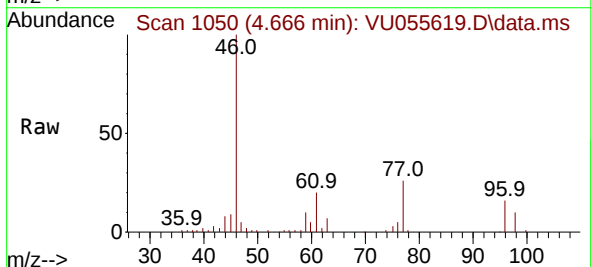
Instrument :
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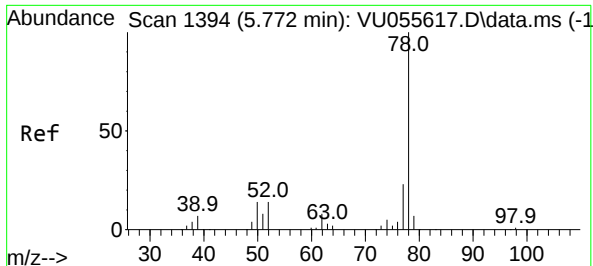
Tgt Ion: 84 Resp: 5754
Ion Ratio Lower Upper
84 100
86 63.0 44.9 83.3
49 123.6 78.8 146.3



#22
cis-1,2-Dichloroethene
Concen: 0.654 ug/L
RT: 4.666 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VU055619.D
Acq: 02 Oct 2023 21:46

Tgt Ion: 96 Resp: 8523
Ion Ratio Lower Upper
96 100
61 121.7 87.8 163.2
98 58.0 44.4 82.4





#33

Benzene

Concen: 0.153 ug/L

RT: 5.779 min Scan# 11

Delta R.T. 0.006 min

Lab File: VU055619.D

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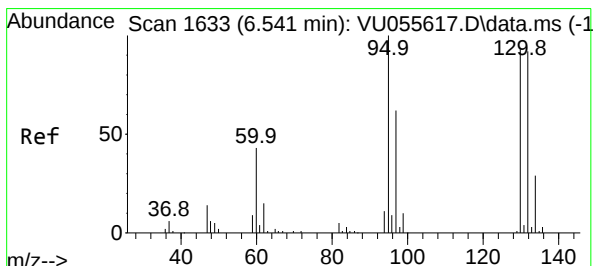
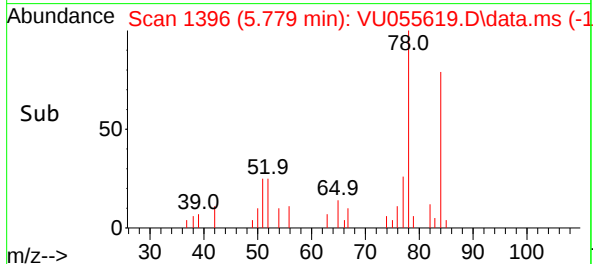
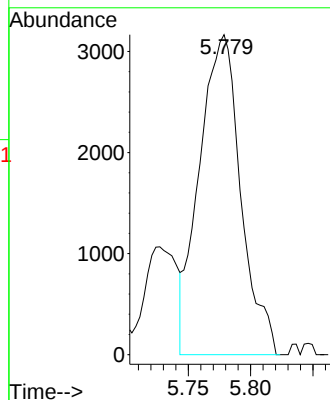
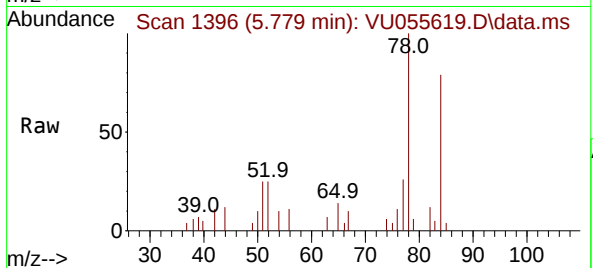
Instrument :

MSVOA_U

ClientSampleId :

PMW-1(20230926)

Tgt Ion: 78 Resp: 7313



#34

Trichloroethene

Concen: 0.473 ug/L

RT: 6.544 min Scan# 1634

Delta R.T. 0.003 min

Lab File: VU055619.D

Acq: 02 Oct 2023 21:46

Tgt Ion: 95 Resp: 6376

Ion Ratio Lower Upper

95 100

97 69.7 45.4 84.2

132 83.7 65.2 121.2

130 85.7 69.1 128.3

