

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012624\
 Data File : VU057692.D
 Acq On : 26 Jan 2024 15:03
 Operator : MD/SY
 Sample : P1239-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 00:30:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 29 00:26:20 2024
 Response via : Initial Calibration

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

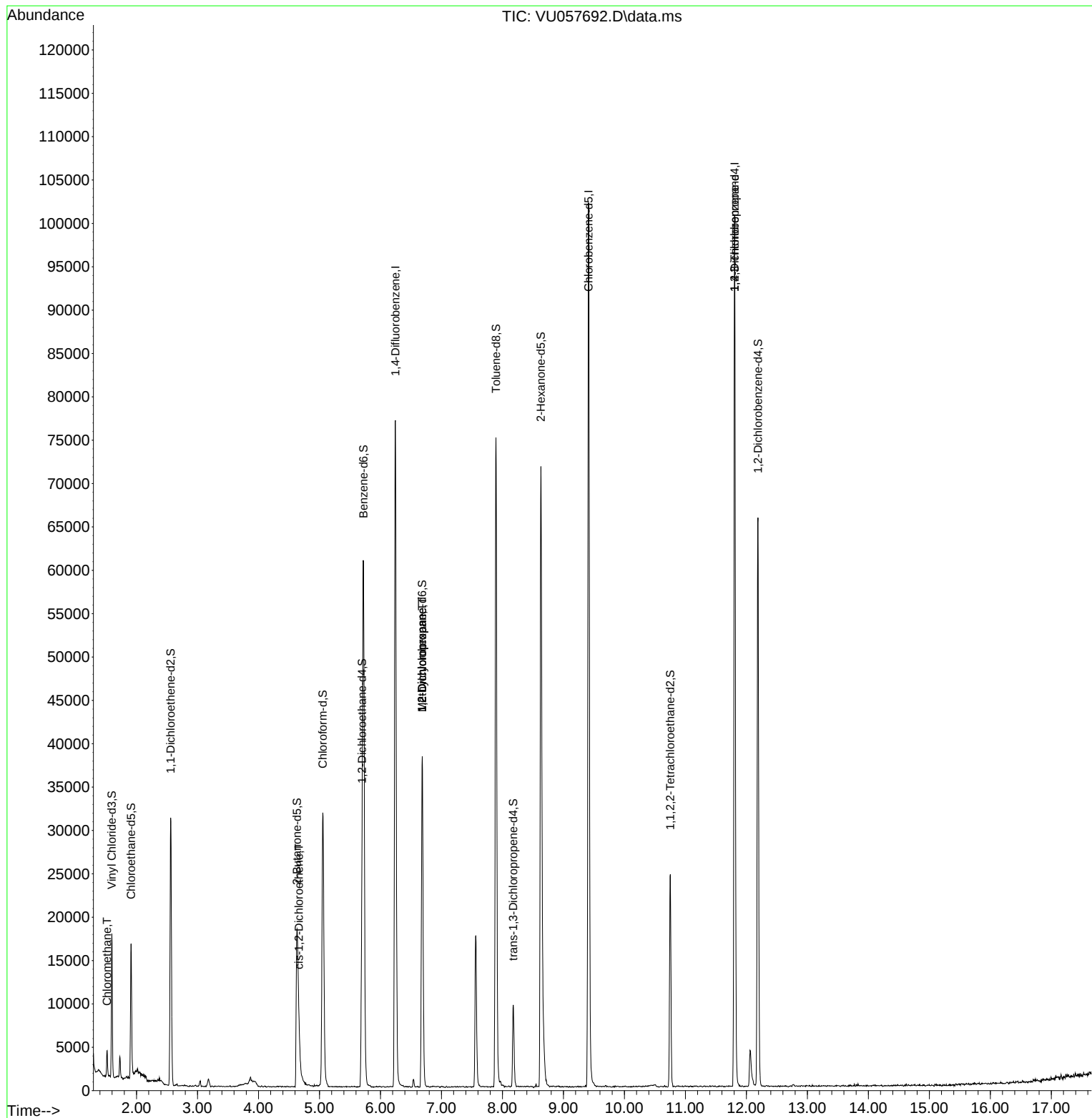
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	62974	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	57598	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26027	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	11338	3.268	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.911	69	11351	3.904	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.000%
11) 1,1-Dichloroethene-d2	2.560	65	5931	3.635	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	4.631	46	32739	50.017	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.040%
24) Chloroform-d	5.055	84	29826	4.235	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	5.698	65	14556	4.548	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.721	84	57310	4.242	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.685	67	18197	4.465	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.894	98	51779	4.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.177	79	5952	3.665	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.200%
46) 2-Hexanone-d5	8.631	63	24537	47.351	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.700%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	12115	4.435	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	17043	4.666	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	2104	0.394	ug/L	99
22) cis-1,2-Dichloroethene	4.663	96	983	0.190	ug/L	93
35) Methylcyclohexane	6.685	83	3989	0.453	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2017	0.408	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	3286	1.258	ug/L #	63

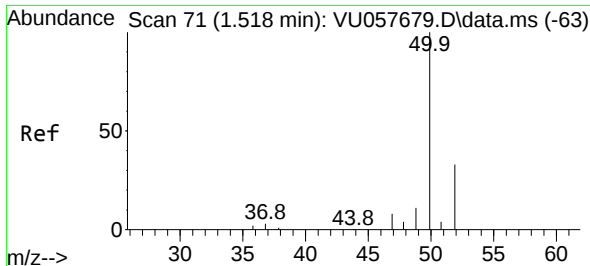
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012624\
Data File : VU057692.D
Acq On : 26 Jan 2024 15:03
Operator : MD/SY
Sample : P1239-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

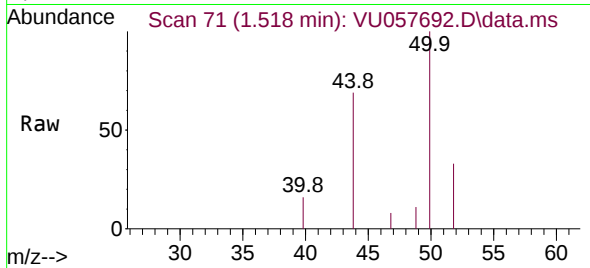
Quant Time: Jan 29 00:30:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jan 29 00:26:20 2024
Response via : Initial Calibration



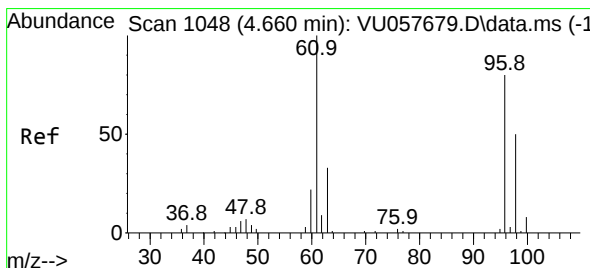
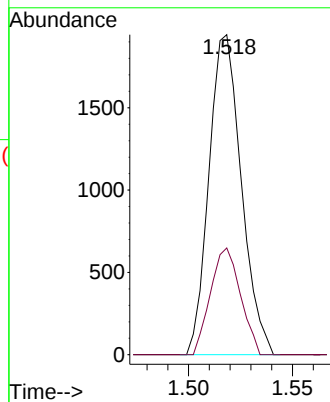
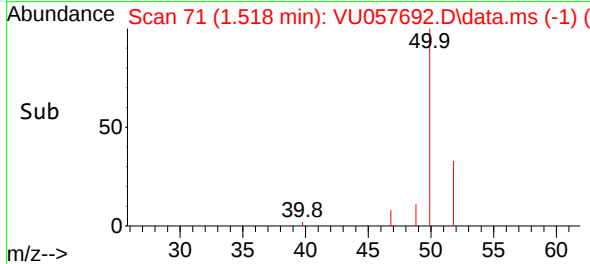


#3
Chloromethane
Concen: 0.394 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU057692.D
Acq: 26 Jan 2024 15:03

Instrument :
MSVOA_U
ClientSampleId :

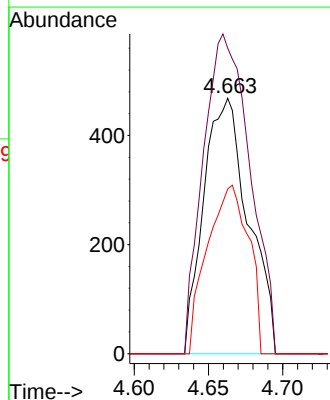
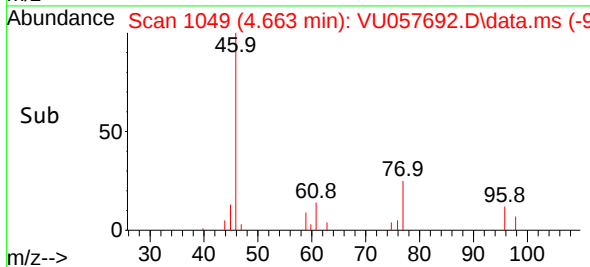
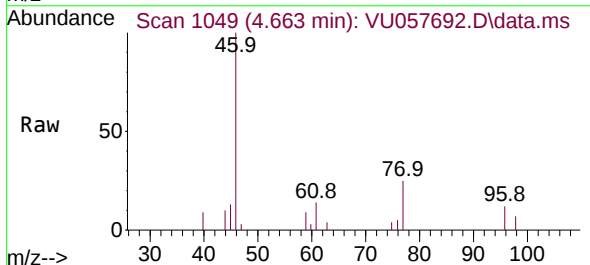


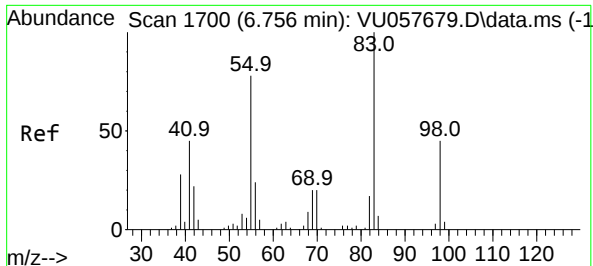
Tgt Ion: 50 Resp: 2104
Ion Ratio Lower Upper
50 100
52 33.4 23.7 43.9



#22
cis-1,2-Dichloroethene
Concen: 0.190 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU057692.D
Acq: 26 Jan 2024 15:03

Tgt Ion: 96 Resp: 983
Ion Ratio Lower Upper
96 100
61 119.7 92.7 172.1
98 64.5 44.9 83.5





#35

Methylcyclohexane

Concen: 0.453 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU057692.D

Acq: 26 Jan 2024 15:03

Instrument :

MSVOA_U

ClientSampleId :

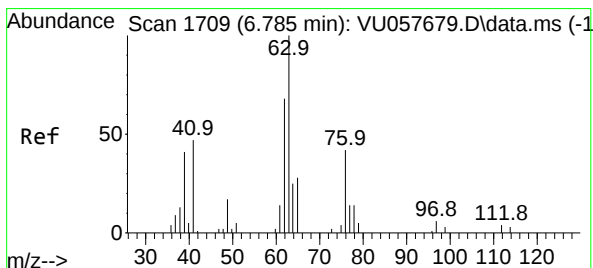
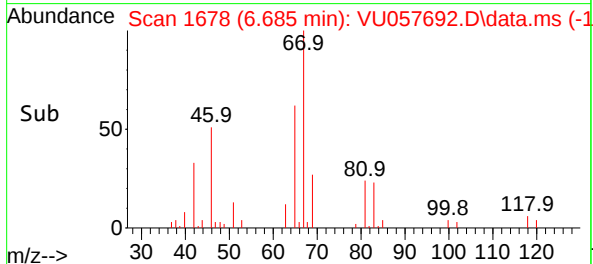
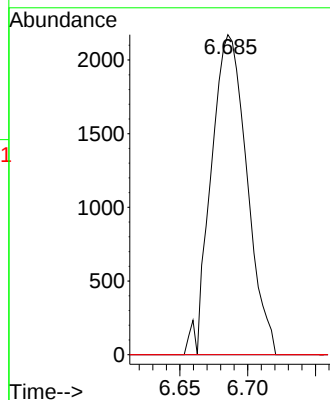
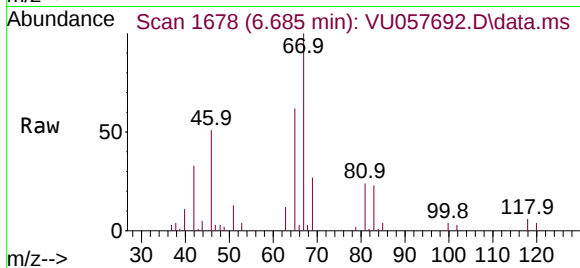
Tgt Ion: 83 Resp: 3989

Ion Ratio Lower Upper

83 100

55 0.0 61.4 92.0#

98 0.0 38.2 57.4#



#37

1,2-Dichloropropane

Concen: 0.408 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU057692.D

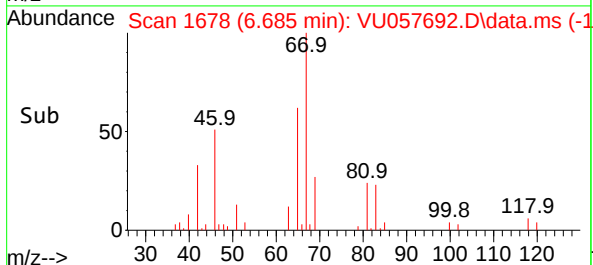
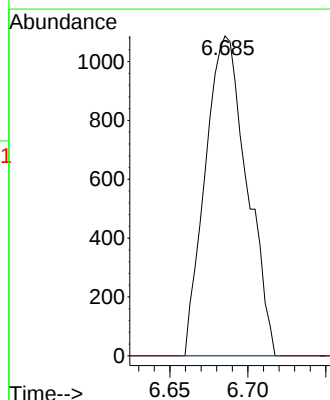
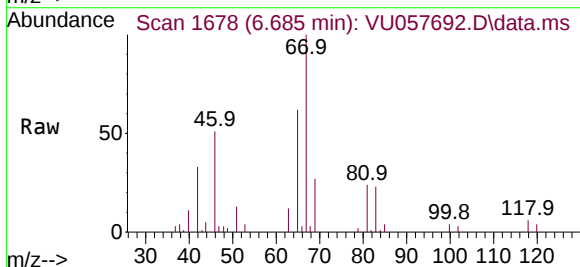
Acq: 26 Jan 2024 15:03

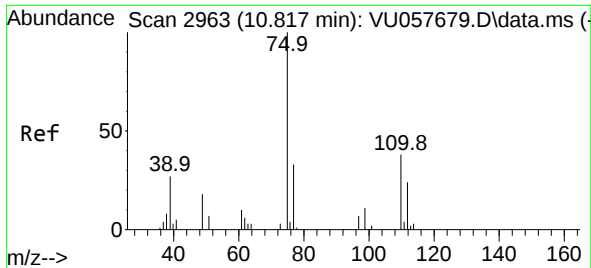
Tgt Ion: 63 Resp: 2017

Ion Ratio Lower Upper

63 100

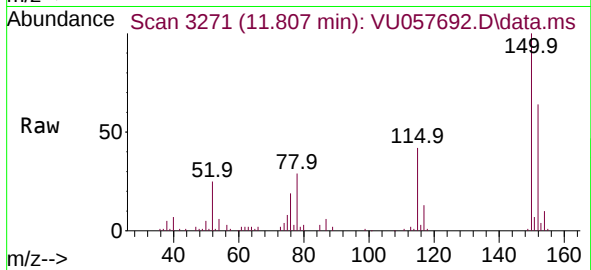
112 0.0 3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.258 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057692.D
 Acq: 26 Jan 2024 15:03

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3286
 Ion Ratio Lower Upper
 75 100
 110 0.0 30.1 45.1#
 77 35.2 25.5 38.3

