

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
 Data File : VU058539.D
 Acq On : 10 Apr 2024 01:28
 Operator : MD/SY
 Sample : P2014-05 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 10 02:19:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 10 02:08:42 2024
 Response via : Initial Calibration

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

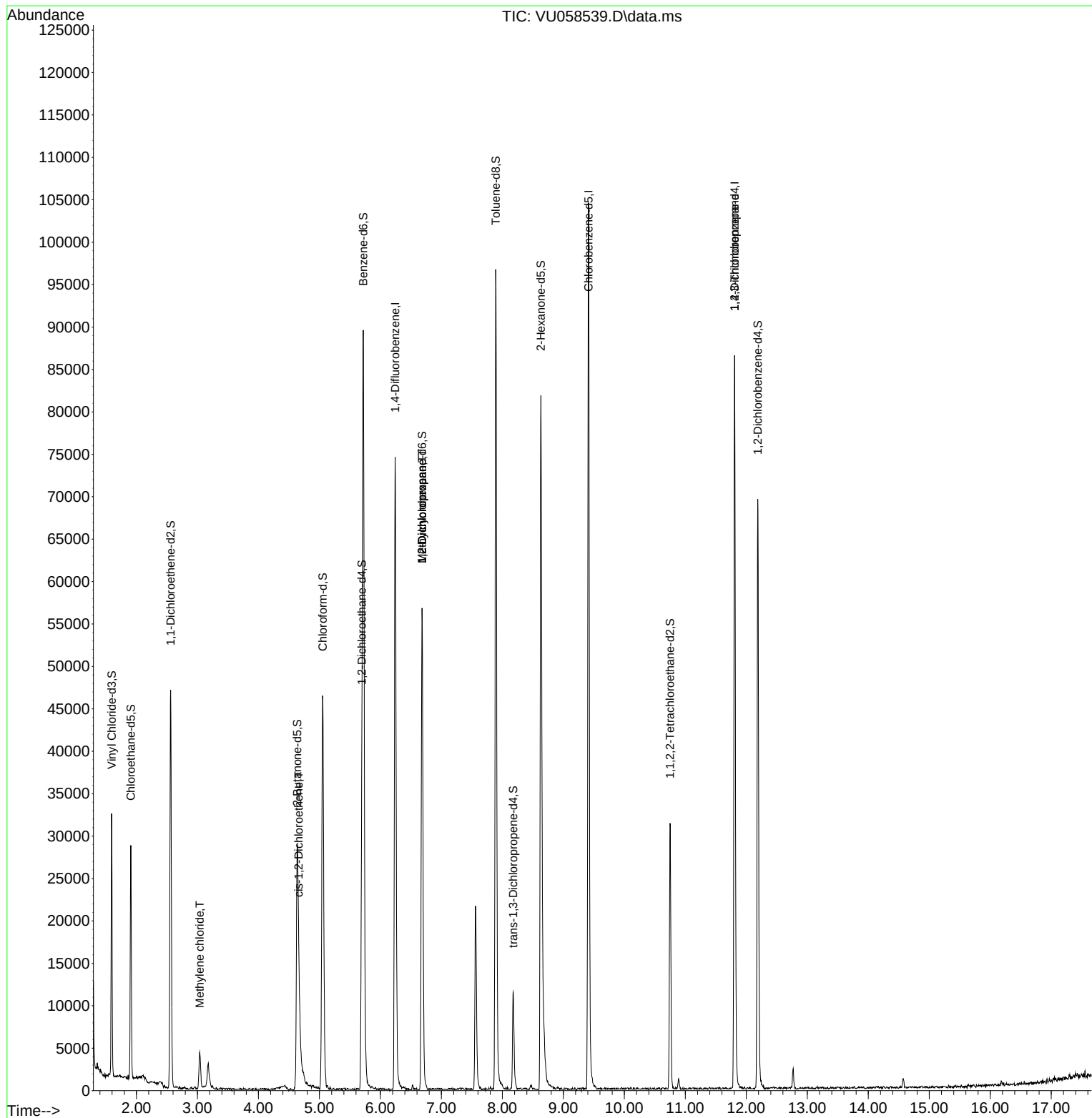
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	58330	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	55846	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	22327	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20768	5.378	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.600%
7) Chloroethane-d5	1.907	69	19060	5.679	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.600%
11) 1,1-Dichloroethene-d2	2.560	65	9484	5.426	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.600%
20) 2-Butanone-d5	4.634	46	44311	54.447	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.900%
24) Chloroform-d	5.052	84	42750	5.545	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.000%
26) 1,2-Dichloroethane-d4	5.695	65	21105	5.866	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.400%
32) Benzene-d6	5.718	84	82944	5.517	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.400%
36) 1,2-Dichloropropane-d6	6.682	67	27741	5.883	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.600%
41) Toluene-d8	7.891	98	64745	4.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
43) trans-1,3-Dichloroprop...	8.177	79	7178	4.904	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.000%
46) 2-Hexanone-d5	8.631	63	28514	47.234	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.460%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	16271	4.888	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	18017	4.791	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	2037	0.371	ug/L	98
22) cis-1,2-Dichloroethene	4.660	96	1241	0.255	ug/L	92
35) Methylcyclohexane	6.682	83	5811	0.756	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3064	0.575	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3402	1.493	ug/L #	70

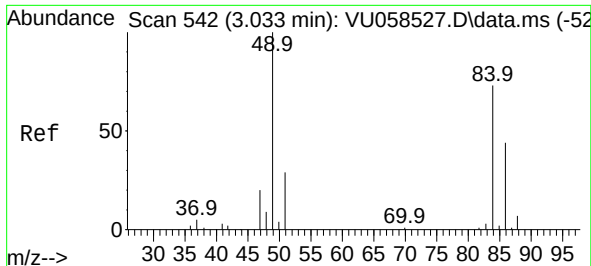
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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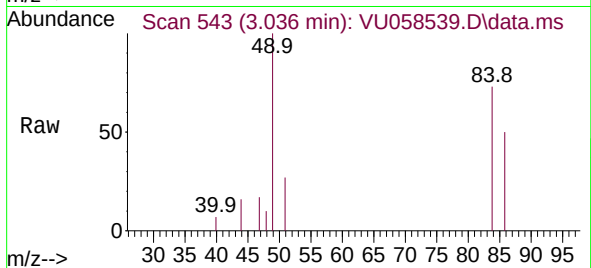
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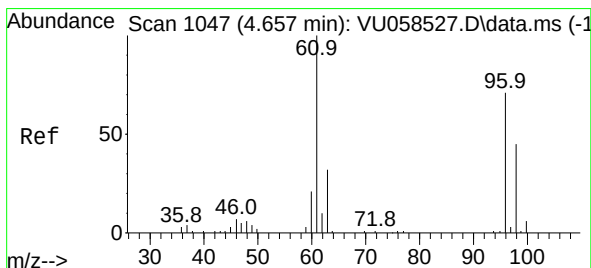
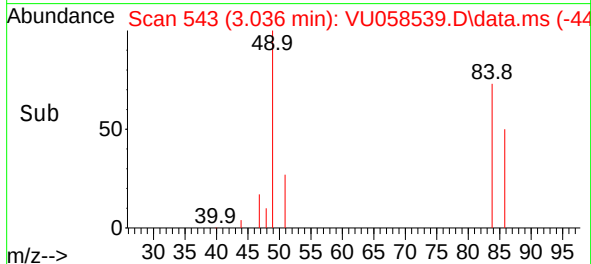
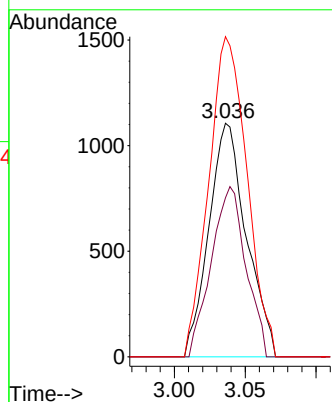
#16
Methylene chloride
Concen: 0.371 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU058539.D
Acq: 10 Apr 2024 01:28

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 2037

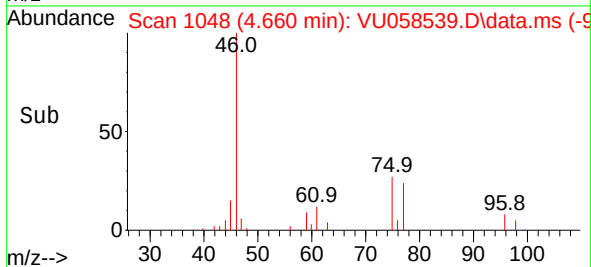
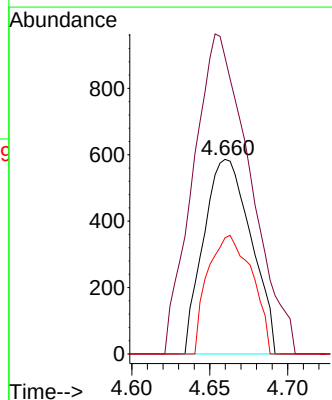
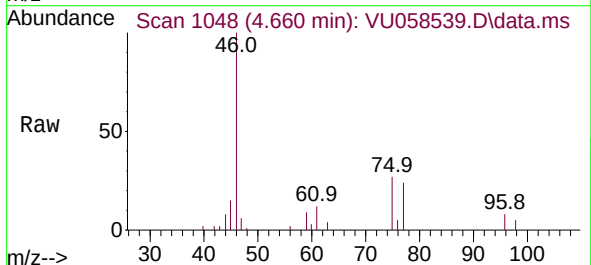
Ion	Ratio	Lower	Upper
84	100		
86	68.1	44.3	82.3
49	137.1	96.0	178.2

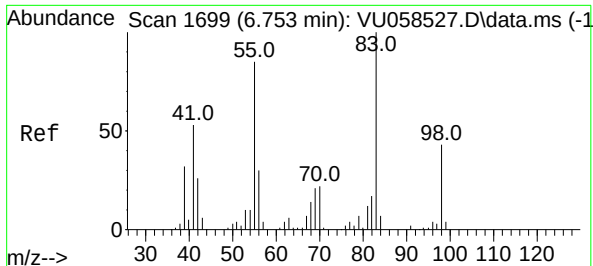


#22
cis-1,2-Dichloroethene
Concen: 0.255 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU058539.D
Acq: 10 Apr 2024 01:28

Tgt Ion: 96 Resp: 1241

Ion	Ratio	Lower	Upper
96	100		
61	152.6	98.1	182.3
98	59.7	43.6	81.0





#35

Methylcyclohexane

Concen: 0.756 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU058539.D

Acq: 10 Apr 2024 01:28

Instrument :

MSVOA_U

ClientSampleId :

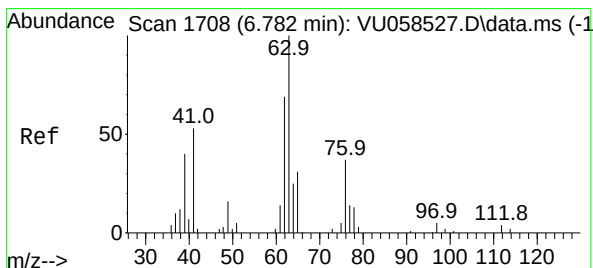
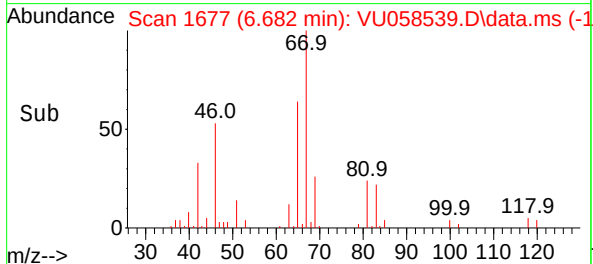
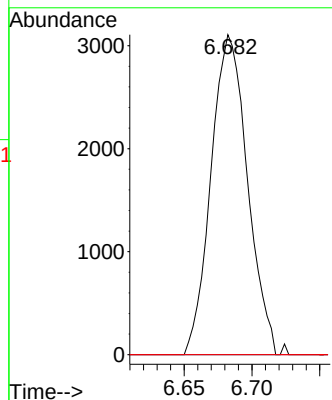
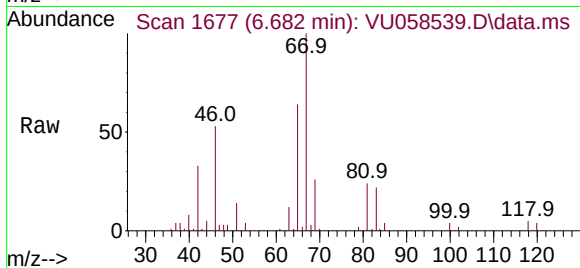
Tgt Ion: 83 Resp: 5811

Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#



#37

1,2-Dichloropropane

Concen: 0.575 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU058539.D

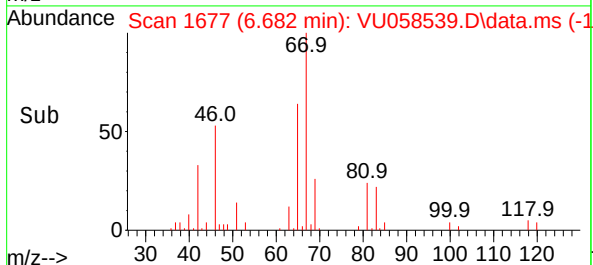
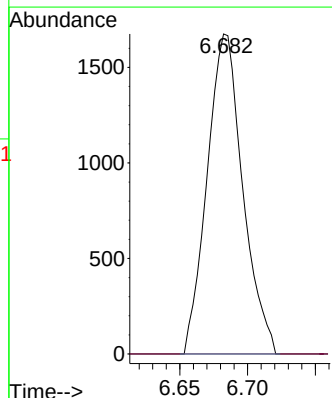
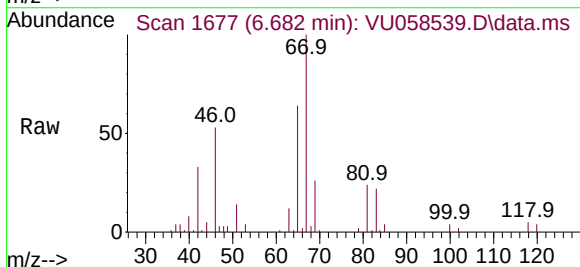
Acq: 10 Apr 2024 01:28

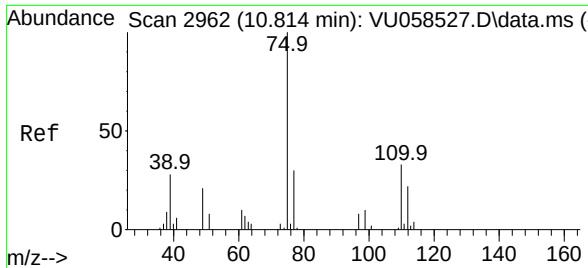
Tgt Ion: 63 Resp: 3064

Ion Ratio Lower Upper

63 100

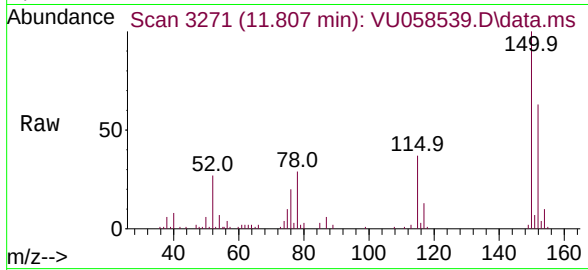
112 0.0 2.6 4.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.493 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU058539.D
 Acq: 10 Apr 2024 01:28

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3402
 Ion Ratio Lower Upper
 75 100
 110 0.0 25.8 38.6#
 77 30.2 25.1 37.7

