

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
 Data File : VU058528.D
 Acq On : 09 Apr 2024 21:08
 Operator : MD/SY
 Sample : VU0409WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 10 02:09:37 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)

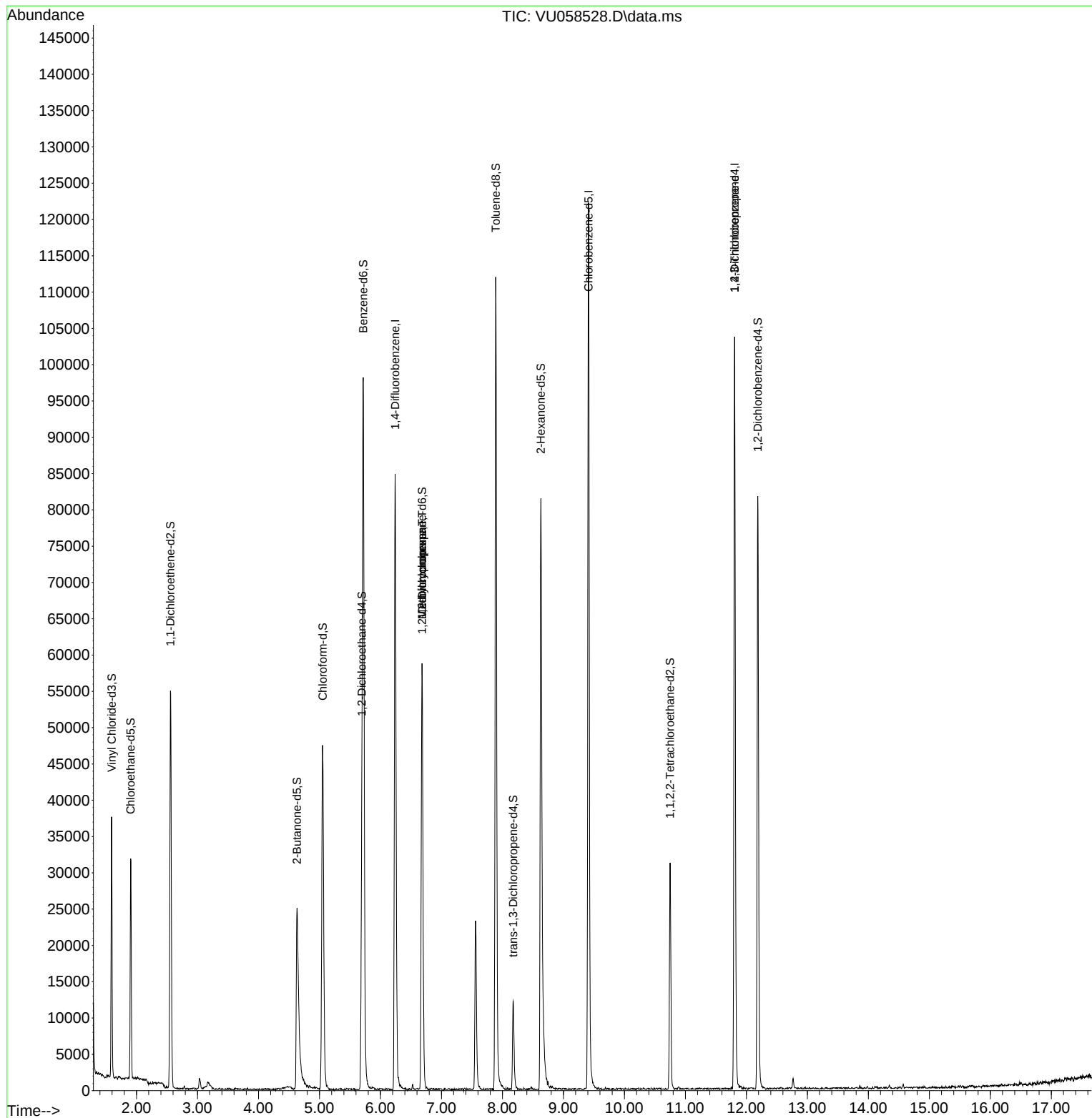
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	66965	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	64924	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27367	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	24513	5.529	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.600%
7) Chloroethane-d5	1.904	69	20579	5.341	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.800%
11) 1,1-Dichloroethene-d2	2.557	65	10757	5.361	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.200%
20) 2-Butanone-d5	4.631	46	42908	45.925	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.840%
24) Chloroform-d	5.052	84	44122	4.985	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.695	65	21451	5.194	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.718	84	89691	5.131	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
36) 1,2-Dichloropropane-d6	6.682	67	28564	5.211	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.200%
41) Toluene-d8	7.891	98	75441	4.867	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
43) trans-1,3-Dichloroprop...	8.177	79	7781	4.573	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.631	63	28656	40.831	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.660%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	16629	4.297	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	21145	4.587	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	5717	0.640	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	3203	0.517	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3832	1.372	ug/L #	72

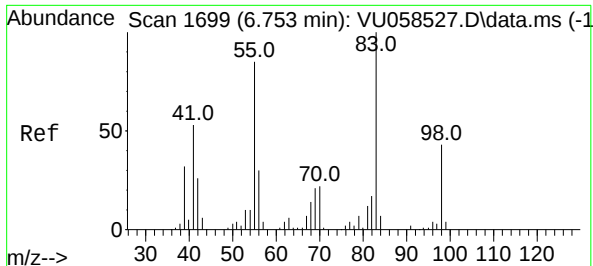
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
Data File : VU058528.D
Acq On : 09 Apr 2024 21:08
Operator : MD/SY
Sample : VU0409WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 10 02:09:37 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





#35

Methylcyclohexane

Concen: 0.640 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU058528.D

Acq: 09 Apr 2024 21:08

Instrument :

MSVOA_U

ClientSampleId :

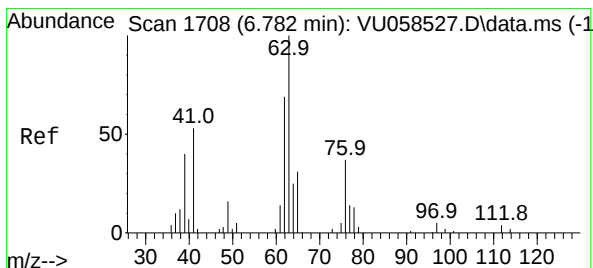
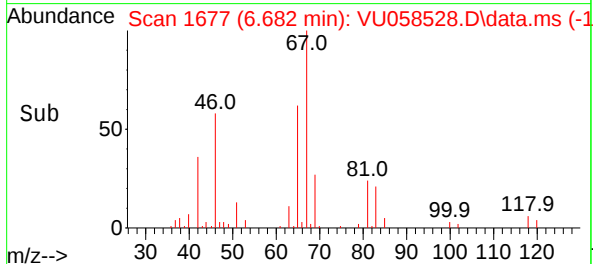
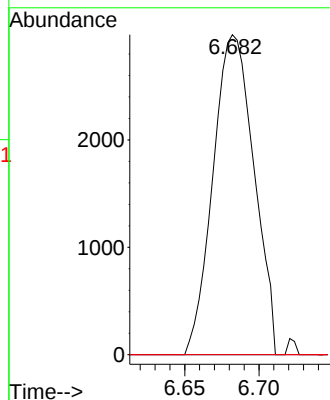
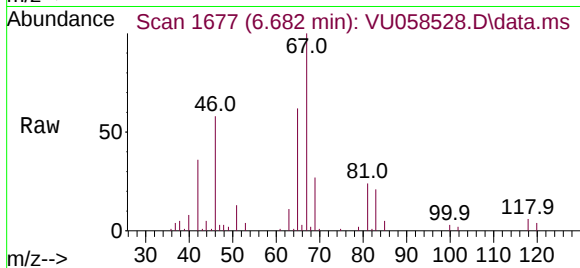
Tgt Ion: 83 Resp: 5717

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: 0.517 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.097 min

Lab File: VU058528.D

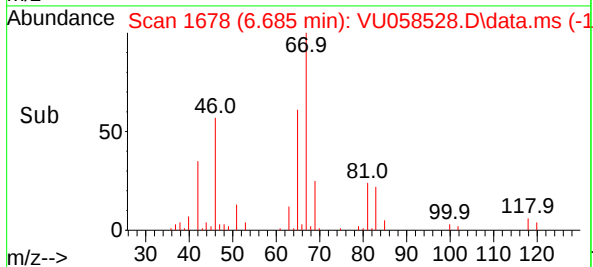
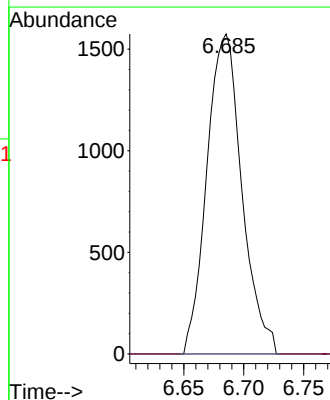
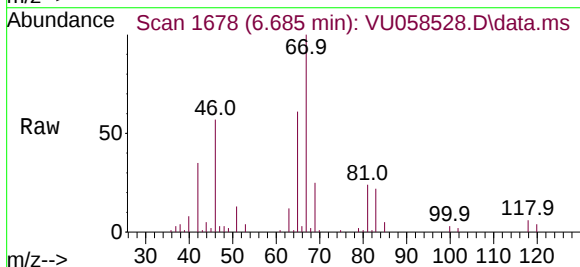
Acq: 09 Apr 2024 21:08

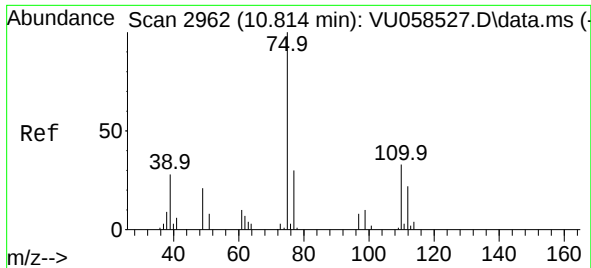
Tgt Ion: 63 Resp: 3203

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#





#61

1,2,3-Trichloropropane

Concen: 1.372 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.993 min

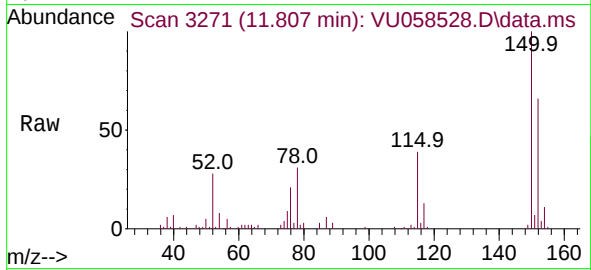
Lab File: VU058528.D

Acq: 09 Apr 2024 21:08

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 3832

Ion Ratio Lower Upper

75 100

110 1.0 25.8 38.6#

77 31.7 25.1 37.7

