

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058554.D
 Acq On : 10 Apr 2024 13:01
 Operator : MD/SY
 Sample : P1970-18 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM2

Quant Time: Apr 11 01:30:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 11 01:28:06 2024
 Response via : Initial Calibration

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

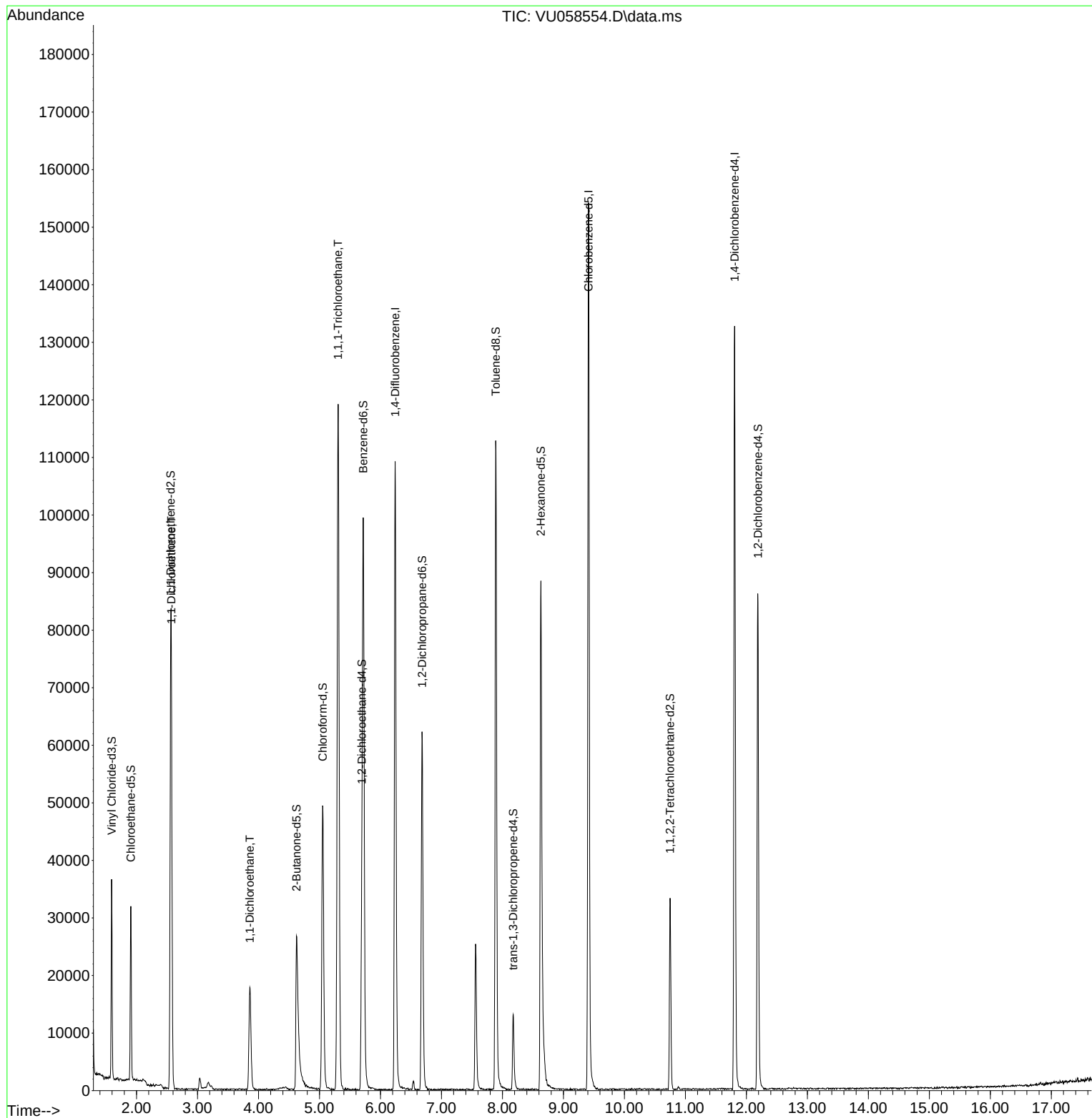
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	85157	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	81929	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	34870	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22964	4.073	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.907	69	20474	4.179	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	2.560	65	10742	4.210	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.624	46	46587	39.210	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.420%
24) Chloroform-d	5.052	84	46064	4.093	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
26) 1,2-Dichloroethane-d4	5.695	65	22791	4.339	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
32) Benzene-d6	5.718	84	90692	4.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	6.682	67	29224	4.225	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%
41) Toluene-d8	7.891	98	75403	3.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	8.177	79	8131	3.787	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.631	63	30499	34.438	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.880%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	17181	3.518	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	22456	3.824	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.400%#
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.573	96	14877	2.465	ug/L	# 79
19) 1,1-Dichloroethane	3.859	63	21807	1.580	ug/L	96
29) 1,1,1-Trichloroethane	5.306	97	83451	7.597	ug/L	97

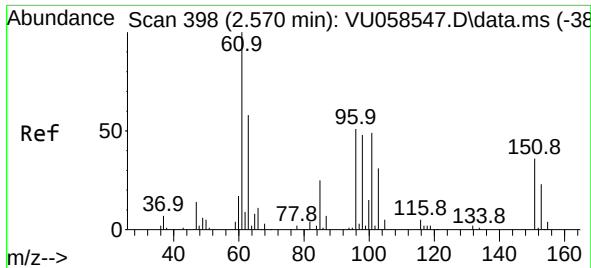
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
Data File : VU058554.D
Acq On : 10 Apr 2024 13:01
Operator : MD/SY
Sample : P1970-18 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COAM2

Quant Time: Apr 11 01:30:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 11 01:28:06 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 2.465 ug/L

RT: 2.573 min Scan# 398

Delta R.T. 0.003 min

Lab File: VU058554.D

Acq: 10 Apr 2024 13:01

Instrument :

MSVOA_U

ClientSampleId :

COAM2

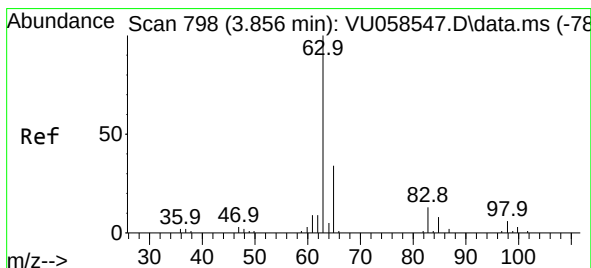
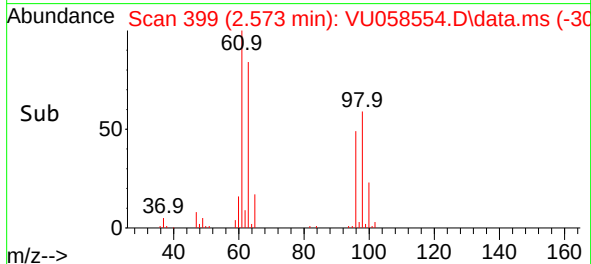
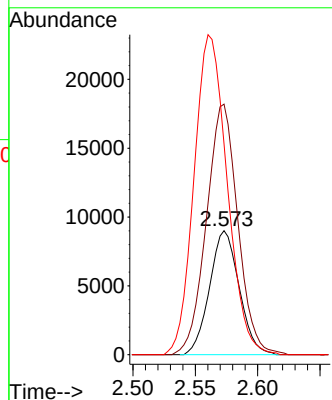
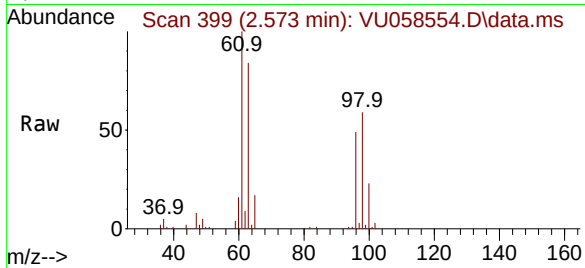
Tgt Ion: 96 Resp: 14877

Ion Ratio Lower Upper

96 100

61 202.2 132.5 246.1

63 169.9 87.7 162.9#



#19

1,1-Dichloroethane

Concen: 1.580 ug/L

RT: 3.859 min Scan# 799

Delta R.T. 0.003 min

Lab File: VU058554.D

Acq: 10 Apr 2024 13:01

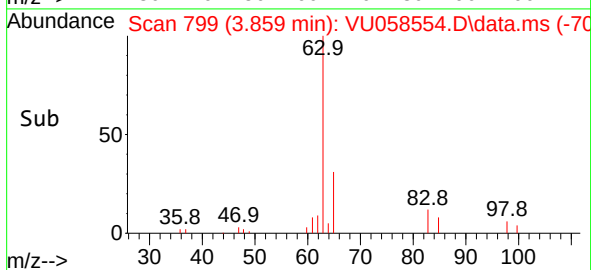
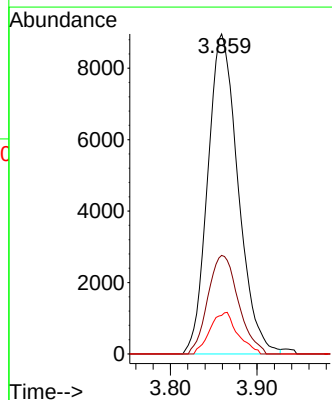
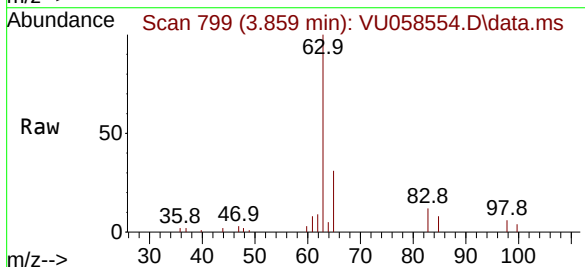
Tgt Ion: 63 Resp: 21807

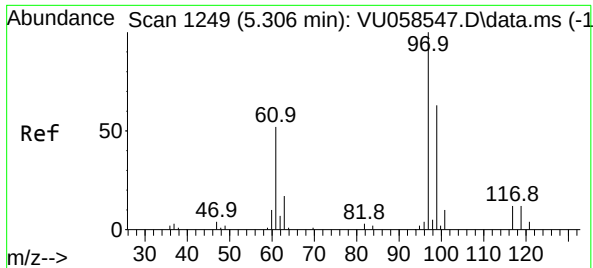
Ion Ratio Lower Upper

63 100

65 30.8 22.9 42.5

83 12.0 9.6 17.8





#29
 1,1,1-Trichloroethane
 Concen: 7.597 ug/L
 RT: 5.306 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VU058554.D
 Acq: 10 Apr 2024 13:01

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM2

Tgt Ion:	97	Resp:	83451
Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.4	75.6
61	51.8	39.4	59.0

