

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092623\
 Data File : VU055529.D
 Acq On : 26 Sep 2023 21:04
 Operator : MD/SY
 Sample : VU0926WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 27 06:20:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 06:19:47 2023
 Response via : Initial Calibration

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

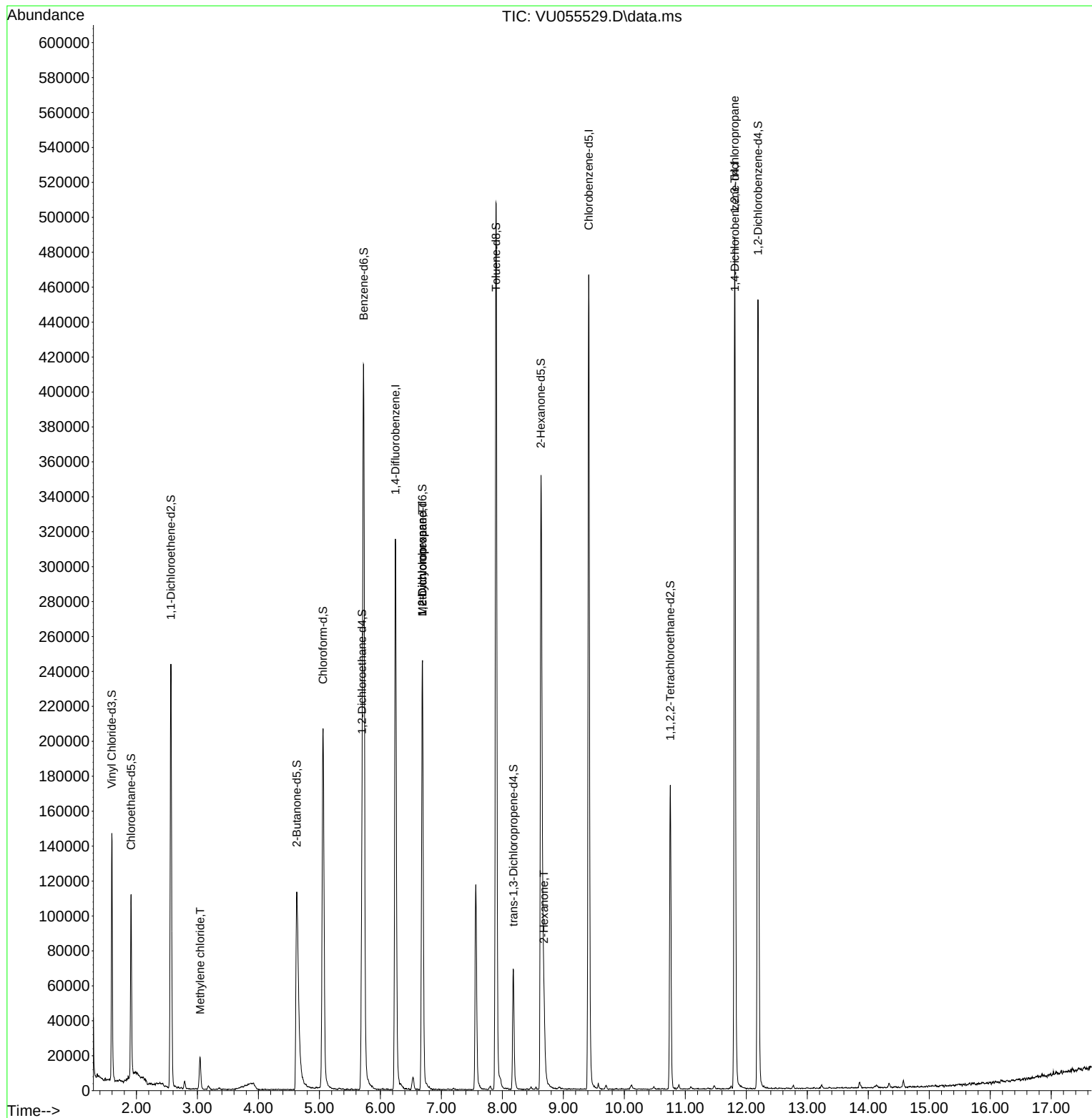
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	269157	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	278216	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	135548	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	103092	3.790	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.800%	
7) Chloroethane-d5	1.911	69	74718	3.117	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	62.400%#	
11) 1,1-Dichloroethene-d2	2.563	65	46228	4.129	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.600%	
20) 2-Butanone-d5	4.628	46	206959	42.120	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.240%	
24) Chloroform-d	5.058	84	204216	4.150	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
26) 1,2-Dichloroethane-d4	5.698	65	94823	4.006	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
32) Benzene-d6	5.724	84	420023	4.316	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	6.689	67	126032	4.335	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.600%	
41) Toluene-d8	7.894	98	358881	4.046	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.000%	
43) trans-1,3-Dichloroprop...	8.181	79	44250	4.337	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.631	63	116316	37.477	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.960%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	91154	4.183	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	128061	4.681	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.600%	
Target Compounds						
16) Methylene chloride	3.046	84	9251	0.410	ug/L	95
35) Methylcyclohexane	6.689	83	29894	0.916	ug/L #	20
37) 1,2-Dichloropropane	6.689	63	12456	0.595	ug/L #	90
48) 2-Hexanone	8.682	43	24064	3.268	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	15220	1.438	ug/L #	69

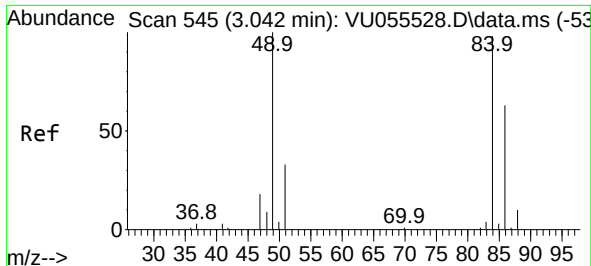
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

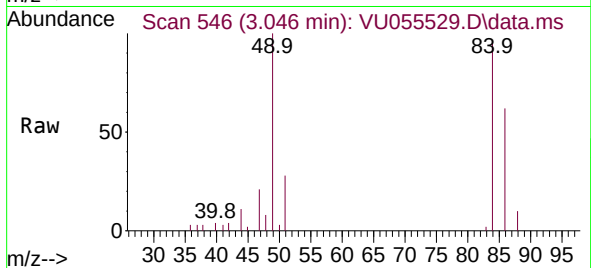
Quant Time: Sep 27 06:20:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 27 06:19:47 2023
Response via : Initial Calibration



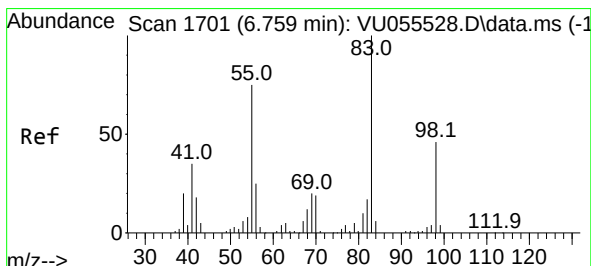
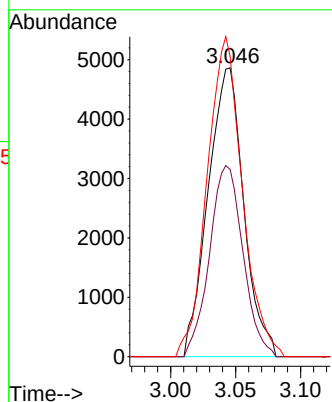
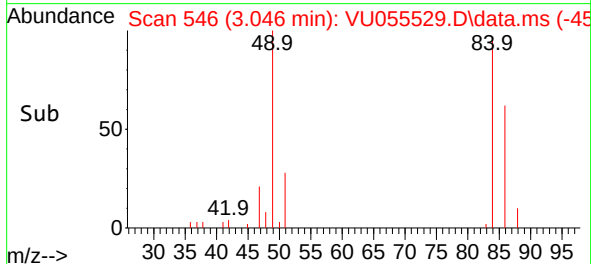


#16
Methylene chloride
Concen: 0.410 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU055529.D
Acq: 26 Sep 2023 21:04

Instrument :
MSVOA_U
ClientSampleId :

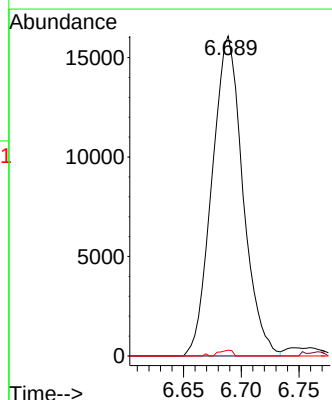
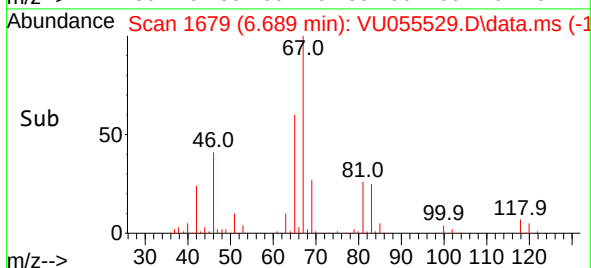
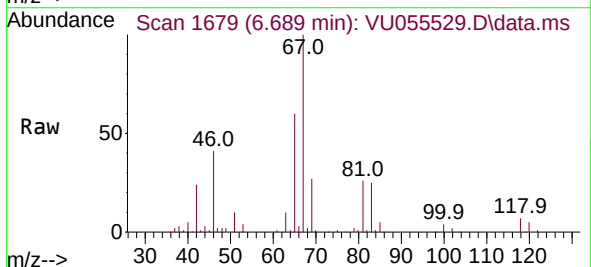


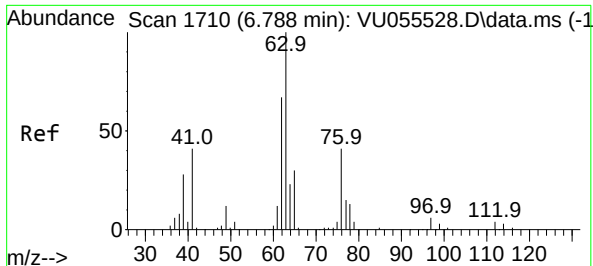
Tgt Ion: 84 Resp: 9251
Ion Ratio Lower Upper
84 100
86 64.9 44.9 83.3
49 104.0 78.8 146.3



#35
Methylcyclohexane
Concen: 0.916 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055529.D
Acq: 26 Sep 2023 21:04

Tgt Ion: 83 Resp: 29894
Ion Ratio Lower Upper
83 100
55 0.3 59.1 88.7#
98 0.8 36.3 54.5#





#37

1,2-Dichloropropane

Concen: 0.595 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU055529.D

Acq: 26 Sep 2023 21:04

Instrument :

MSVOA_U

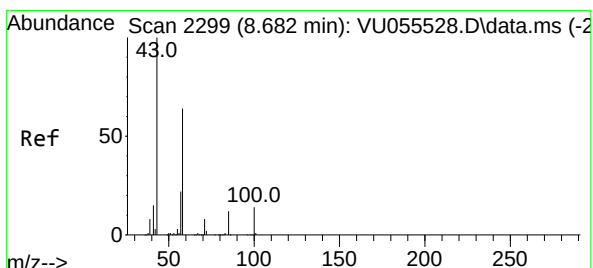
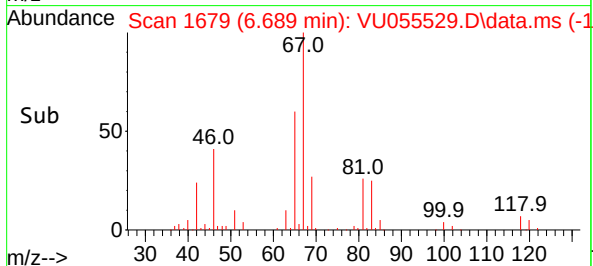
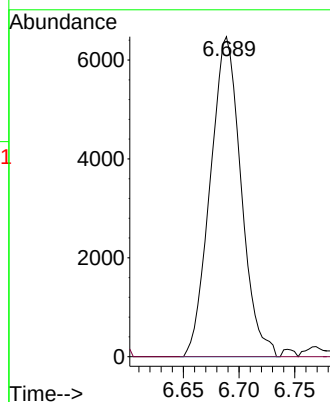
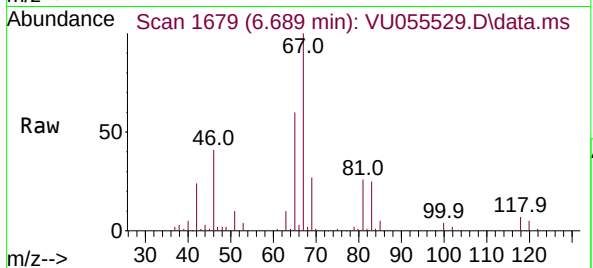
ClientSampleId :

Tgt Ion: 63 Resp: 12456

Ion Ratio Lower Upper

63 100

112 0.7 3.0 4.6#



#48

2-Hexanone

Concen: 3.268 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. 0.000 min

Lab File: VU055529.D

Acq: 26 Sep 2023 21:04

Tgt Ion: 43 Resp: 24064

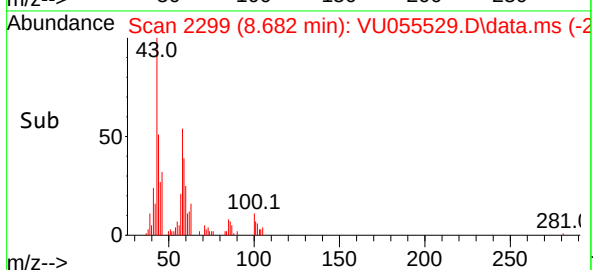
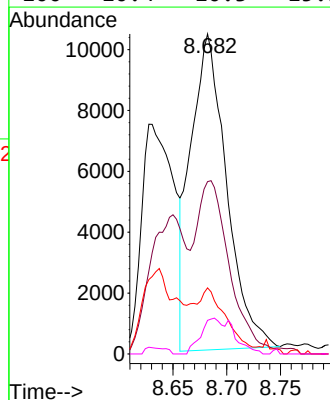
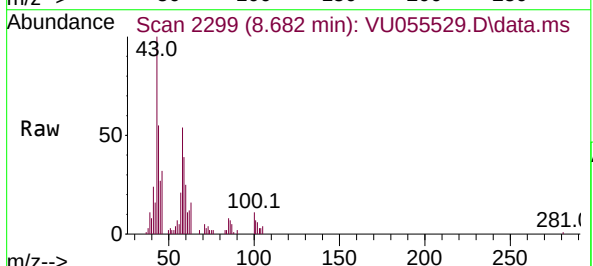
Ion Ratio Lower Upper

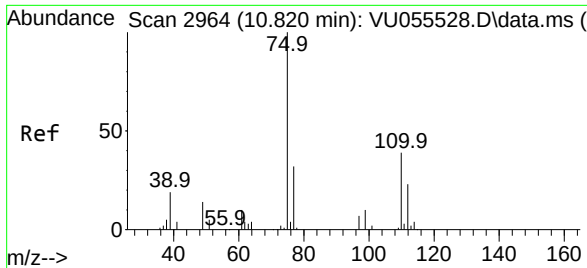
43 100

58 51.4 48.5 72.7

57 15.1 17.0 25.4#

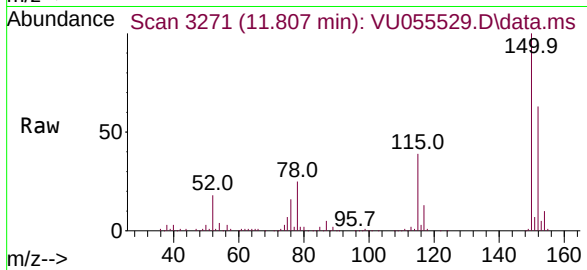
100 10.4 10.3 15.5





#61
1,2,3-Trichloropropane
Concen: 1.438 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU055529.D
Acq: 26 Sep 2023 21:04

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	15220
Ion	Ratio	Lower	Upper
75	100		
110	3.2	30.6	45.8#
77	32.6	26.7	40.1

