

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063052.D
 Acq On : 28 Jan 2025 06:56
 Operator : MD/SY
 Sample : Q1195-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2968

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/30/2025
 Supervised By :Semsettin Yesilyurt 01/30/2025

Quant Time: Jan 29 08:21:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 29 08:16:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.235	114	123133	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	246296	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	58045	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	45631	10.309	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	206.200%#
7) Chloroethane-d5	1.901	69	26323	7.832	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	156.600%#
11) 1,1-Dichloroethene-d2	2.557	65	25754	9.729	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	194.600%#
20) 2-Butanone-d5	4.631	46	90527	70.466	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	140.940%#
24) Chloroform-d	5.039	84	98946	5.627	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.600%
26) 1,2-Dichloroethane-d4	5.692	65	46518	4.635	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.714	84	135045	2.399	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	48.000%#
36) 1,2-Dichloropropane-d6	6.682	67	72031	5.026	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.600%
41) Toluene-d8	7.888	98	239205	4.299	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	8.171	79	38099	4.294	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.624	63	156786	70.828	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	141.660%#
56) 1,1,2,2-Tetrachloroeth...	10.743	84	21331	1.568	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	31.400%#
66) 1,2-Dichlorobenzene-d4	12.183	152	45464	4.376	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						
13) Acetone	2.644	43	16680m	20.080	ug/L	Qvalue
14) Carbon disulfide	2.782	76	14068	0.858	ug/L	97

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

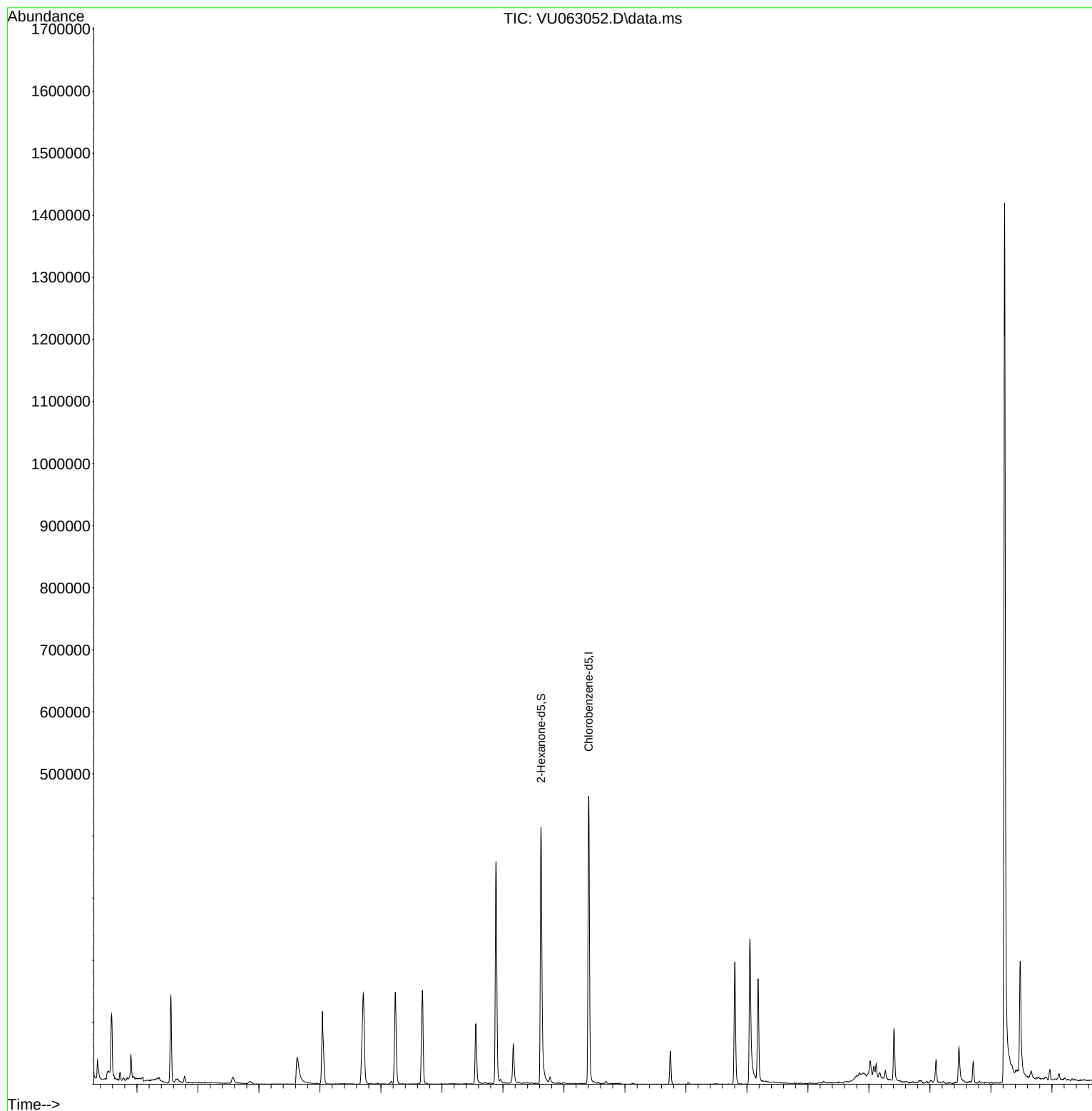
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
Data File : VU063052.D
Acq On : 28 Jan 2025 06:56
Operator : MD/SY
Sample : Q1195-17
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 50 Sample Multiplier: 1

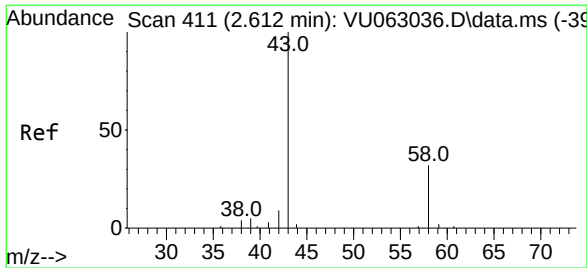
Instrument :
MSVOA_U
ClientSampleId :
E2968

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/30/2025
Supervised By :Semsettin Yesilyurt 01/30/2025

Quant Time: Jan 29 08:21:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 29 08:16:38 2025
Response via : Initial Calibration





#13

Acetone

Concen: 20.080 ug/L m

RT: 2.644 min Scan# 421

Delta R.T. 0.032 min

Lab File: VU063052.D

Acq: 28 Jan 2025 06:56

Instrument :

MSVOA_U

ClientSampleId :

E2968

Tgt Ion: 43 Resp: 16680

Ion Ratio Lower Upper

43 100

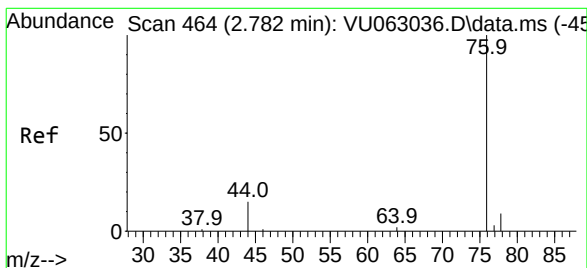
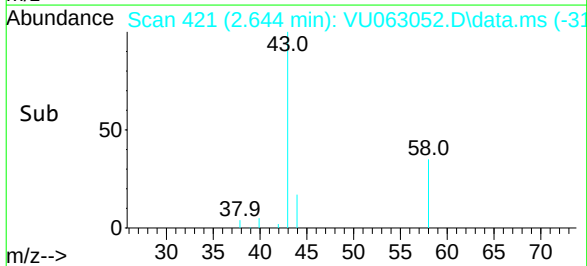
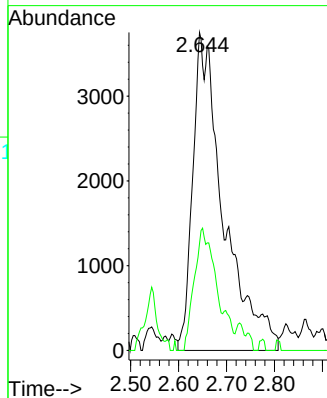
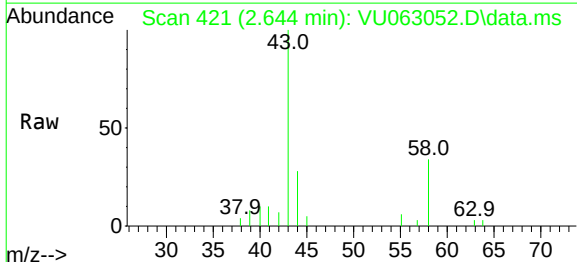
58 25.4 0.0 64.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/30/2025

Supervised By :Semsettin Yesilyurt 01/30/2025



#14

Carbon disulfide

Concen: 0.858 ug/L

RT: 2.782 min Scan# 464

Delta R.T. -0.000 min

Lab File: VU063052.D

Acq: 28 Jan 2025 06:56

Tgt Ion: 76 Resp: 14068

Ion Ratio Lower Upper

76 100

78 7.7 7.0 10.6

